

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
 Data File : BN007374.D
 Acq On : 24 Aug 2019 21:30
 Operator : HP/JU
 Sample : PB122469BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB122469BL

Quant Time: Aug 25 00:40:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 24 00:38:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	6196	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	25541	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	13426	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	30281	0.40	ng	0.00
27) Chrysene-d12	21.02	240	31342	0.40	ng	0.00
34) Perylene-d12	23.12	264	34683	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	6397	0.29	ng	0.00
5) Phenol-d6	6.60	99	8210	0.29	ng	0.00
8) Nitrobenzene-d5	8.53	82	5954	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	13457	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	1430	0.20	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	15832	0.29	ng	0.00
25) Fluoranthene-d10	18.84	212	32531	0.33	ng	0.00
29) Terphenyl-d14	19.47	244	24357	0.30	ng	0.00

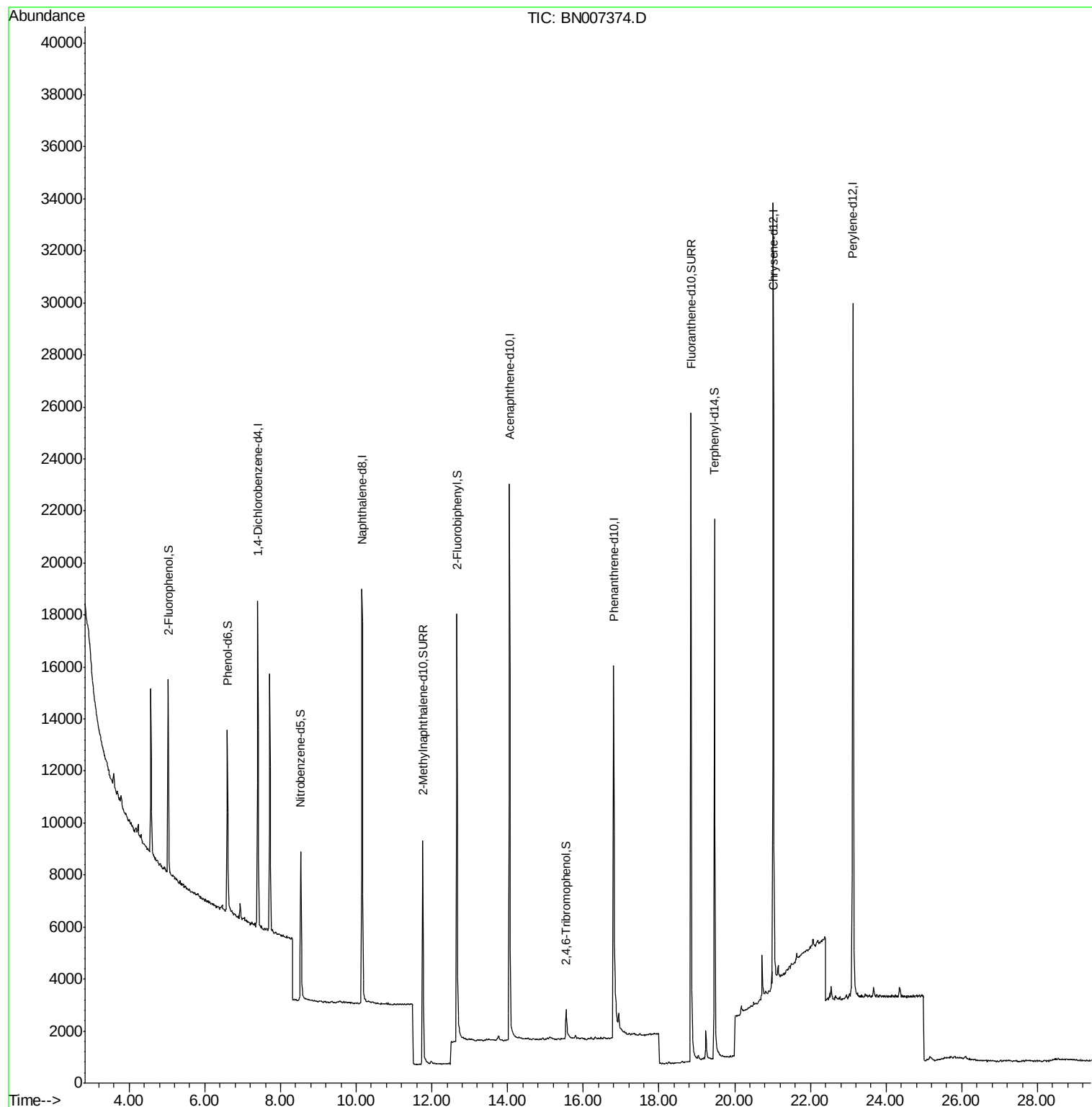
Target Compounds	Qvalue

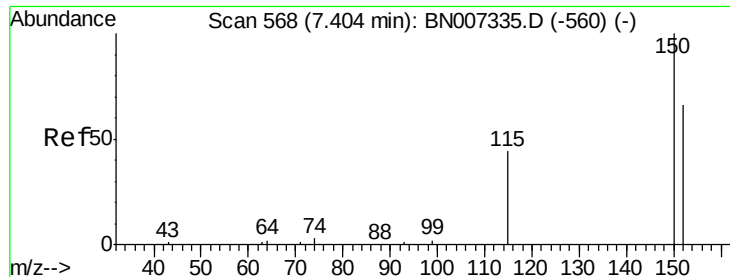
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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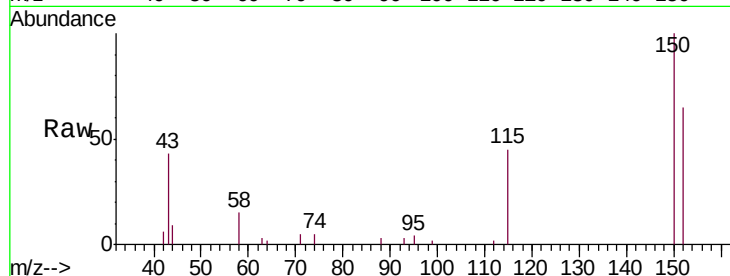


#1

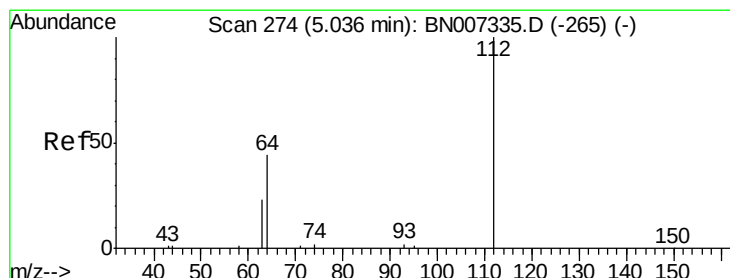
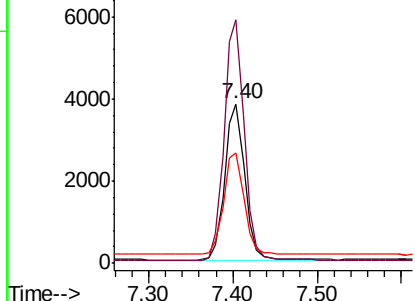
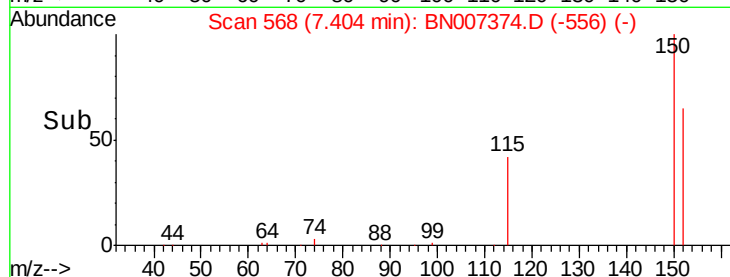
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 568
Delta R.T. -0.00 min
Lab File: BN007374.D
Acq: 24 Aug 2019 21:30

Instrument :
BNA_N
ClientSampleId :
PB122469BL

Tot Ion:152 Resp: 6196
Ion Ratio Lower Upper
152 100
150 152.7 109.1 163.7
115 69.1 59.6 89.4



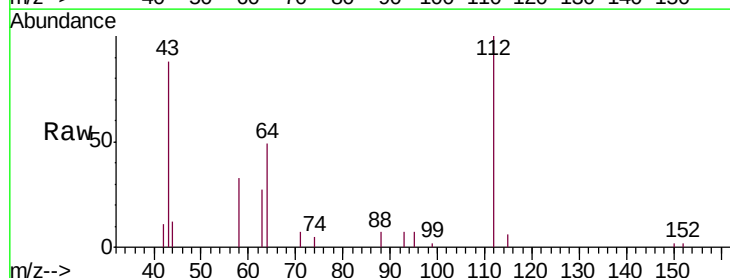
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



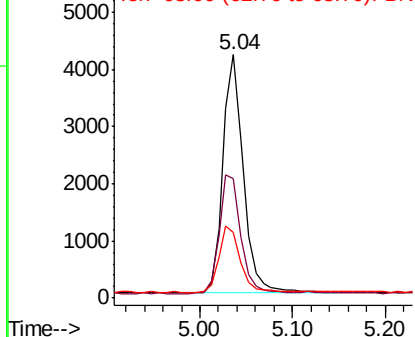
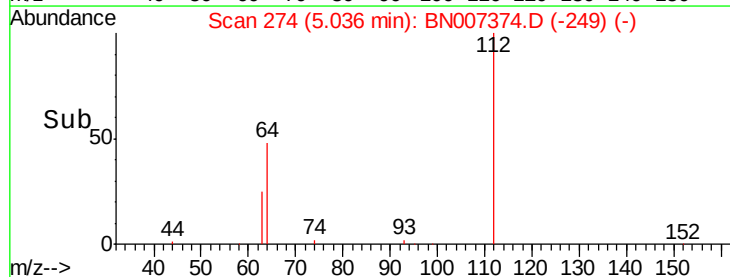
#4

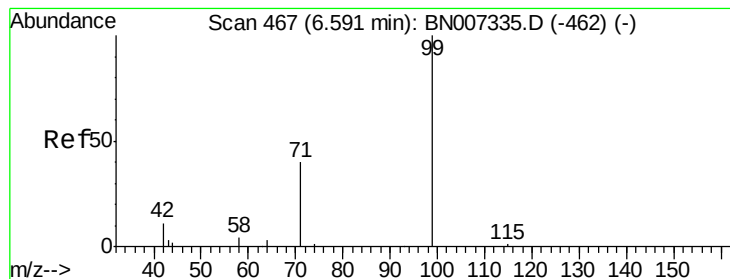
2-Fluorophenol
Concen: 0.290 ng
RT: 5.04 min Scan# 274
Delta R.T. 0.00 min
Lab File: BN007374.D
Acq: 24 Aug 2019 21:30

Tgt Ion:112 Resp: 6397
Ion Ratio Lower Upper
112 100
64 53.0 42.3 63.5
63 29.0 23.6 35.4



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





#5

Phenol-d6

Concen: 0.292 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.01 min

Lab File: BN007374.D

Acq: 24 Aug 2019 21:30

Instrument :

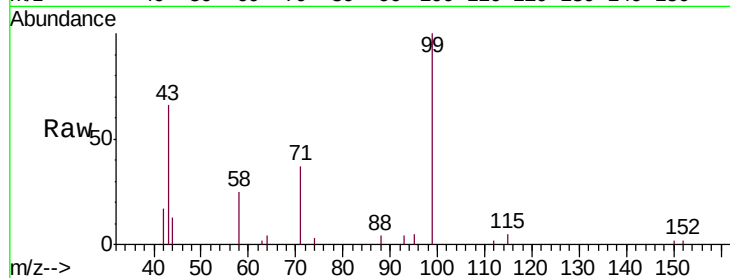
BNA_N

ClientSampleId :

PB122469BL

Tot Ion: 99 Resp: 8210

Ion	Ratio	Lower	Upper
99	100		
42	10.9	11.2	16.8#
71	35.0	31.8	47.8

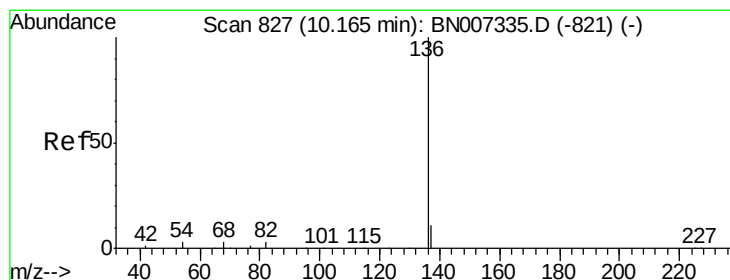
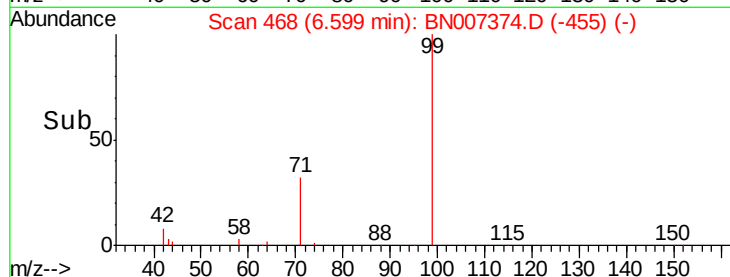
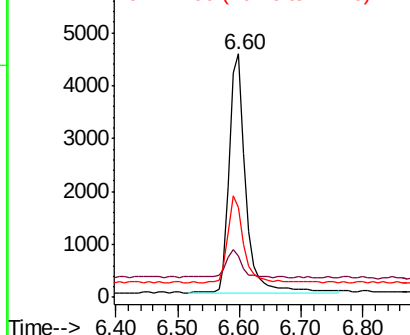


Abundance

Ion 99.00 (98.70 to 99.70): BN007335.D (-462) (-)

Ion 42.00 (41.70 to 42.70): BN007335.D (-462) (-)

Ion 71.00 (70.70 to 71.70): BN007335.D (-462) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

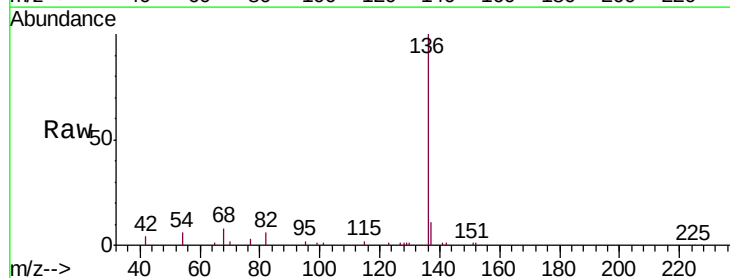
Delta R.T. -0.01 min

Lab File: BN007374.D

Acq: 24 Aug 2019 21:30

Tgt Ion: 136 Resp: 25541

Ion	Ratio	Lower	Upper
136	100		
137	11.3	12.9	19.3#
54	6.0	8.6	12.8#
68	7.6	17.0	25.4#



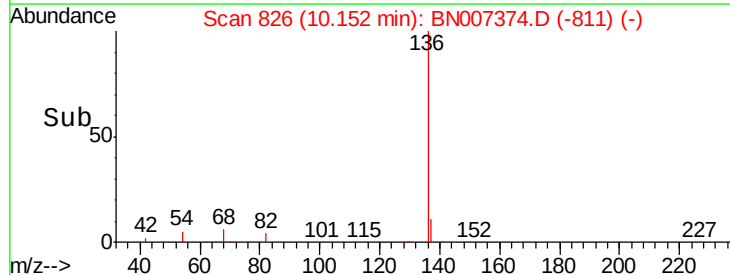
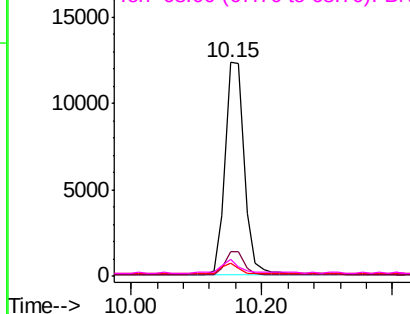
Abundance

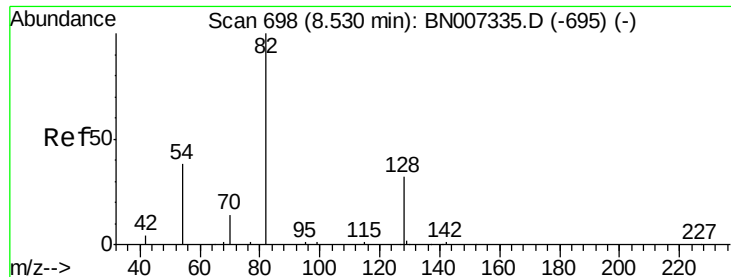
Ion 136.00 (135.70 to 136.70): BN007335.D (-821) (-)

Ion 137.00 (136.70 to 137.70): BN007335.D (-821) (-)

Ion 54.00 (53.70 to 54.70): BN007335.D (-821) (-)

Ion 68.00 (67.70 to 68.70): BN007335.D (-821) (-)

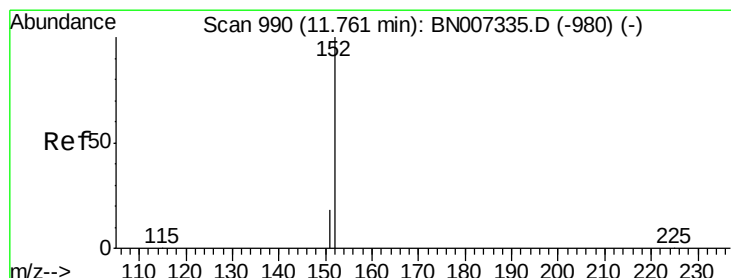
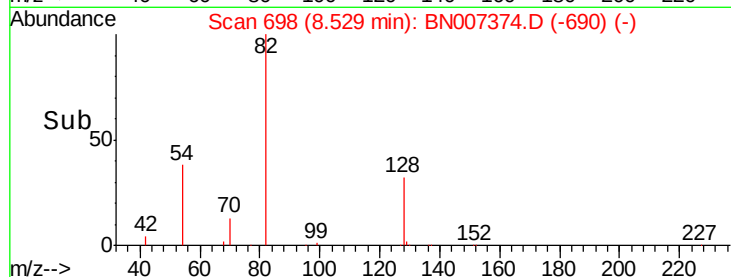
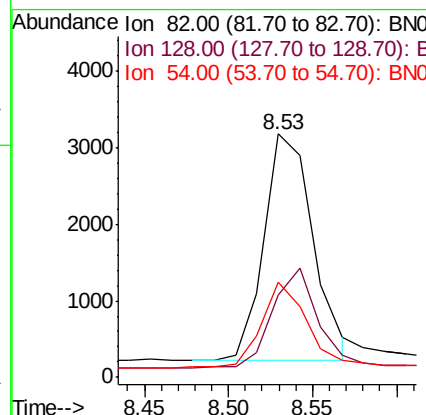
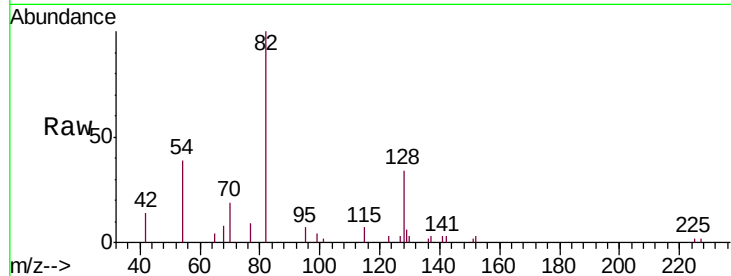




#8
 Nitrobenzene-d5
 Concen: 0.268 ng
 RT: 8.53 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BN007374.D
 Acq: 24 Aug 2019 21:30

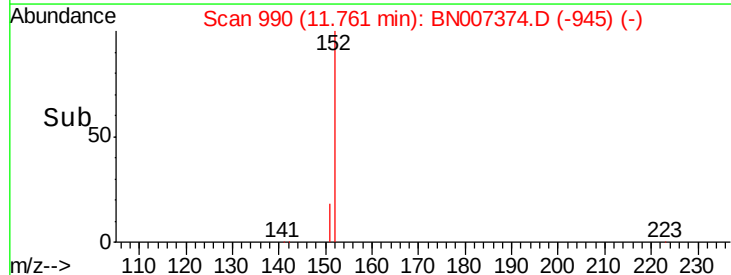
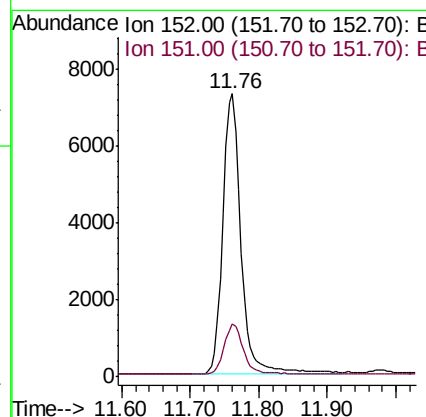
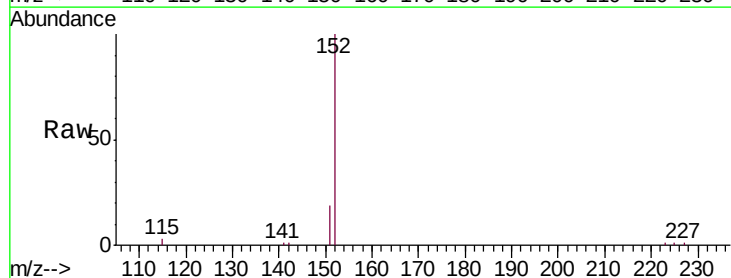
Instrument :
 BNA_N
 ClientSampleId :
 PB122469BL

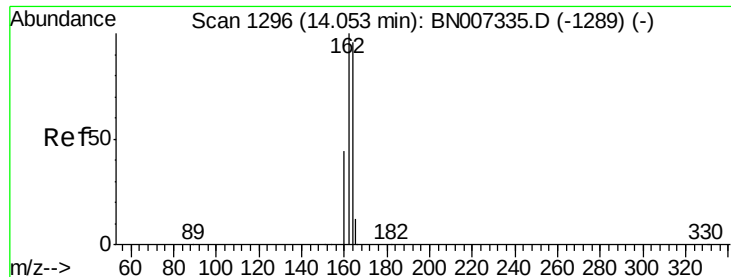
Tot Ion	82	Resp	5954
Ion Ratio	100	Lower	Upper
128	34.0	19.7	29.5#
54	39.1	25.8	38.6#



#11
 2-Methylnaphthalene-d10
 Concen: 0.317 ng
 RT: 11.76 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BN007374.D
 Acq: 24 Aug 2019 21:30

Tgt Ion	152	Resp	13457
Ion Ratio	100	Lower	Upper
151	19.2	16.2	24.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN007374.D

Acq: 24 Aug 2019 21:30

Instrument :

BNA_N

ClientSampled :

PB122469BL

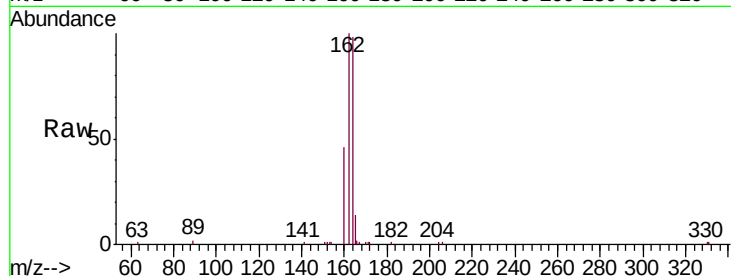
Tot Ion:164 Resp: 13426

Ion Ratio Lower Upper

164 100

162 102.1 83.5 125.3

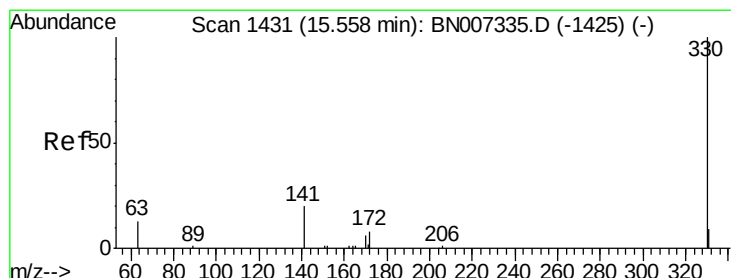
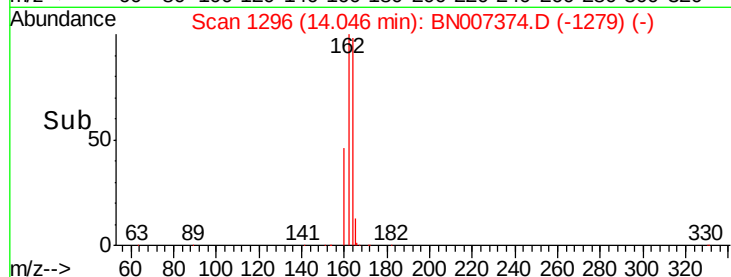
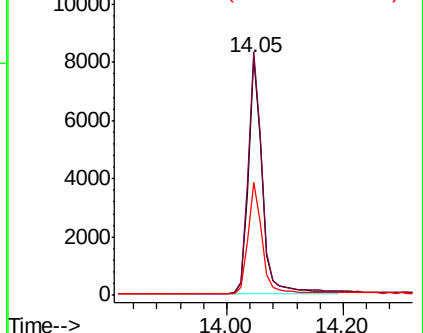
160 47.2 38.2 57.4



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



#14

2,4,6-Tribromophenol

Concen: 0.204 ng

RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007374.D

Acq: 24 Aug 2019 21:30

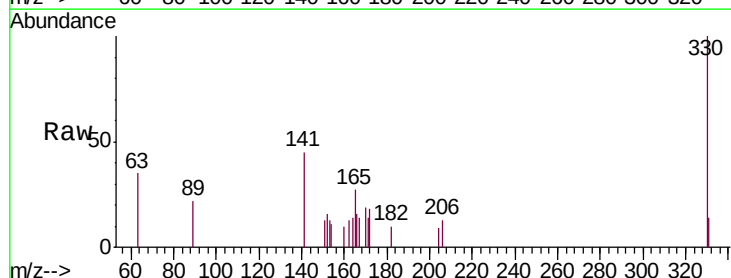
Tgt Ion:330 Resp: 1430

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

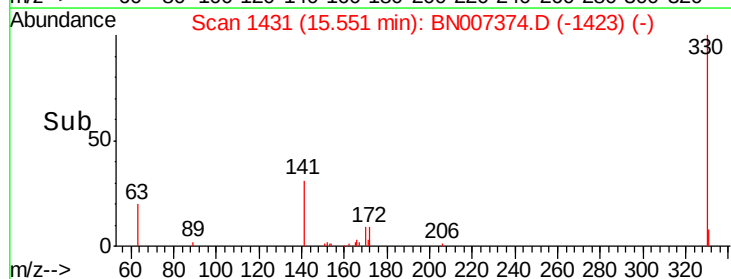
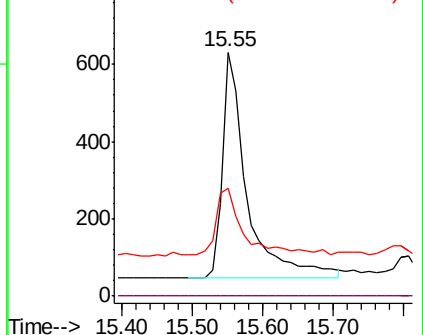
141 33.4 26.9 40.3

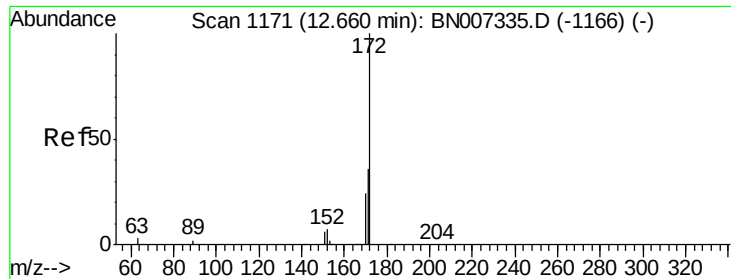


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

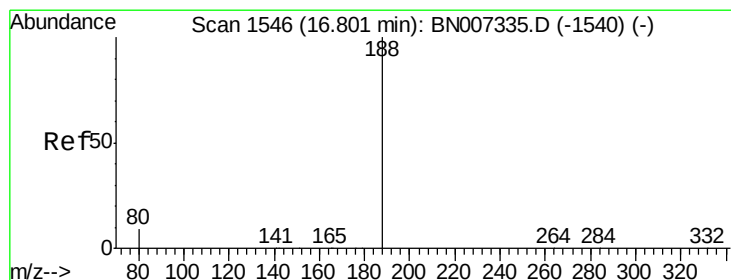
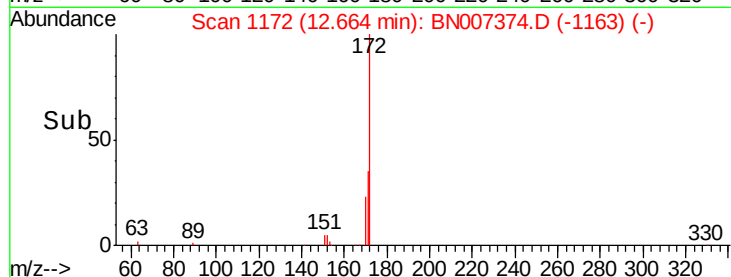
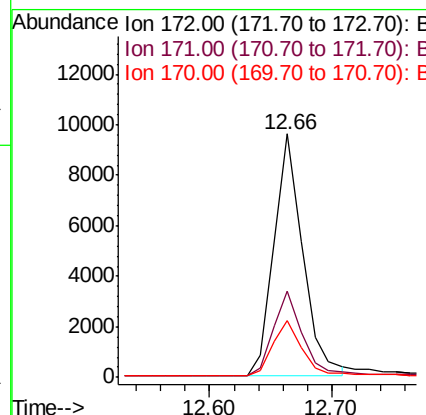
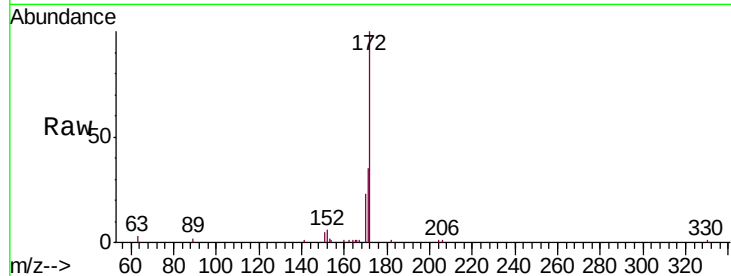




#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007374.D
Acq: 24 Aug 2019 21:30

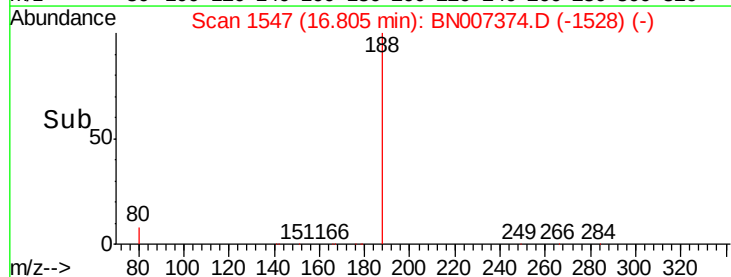
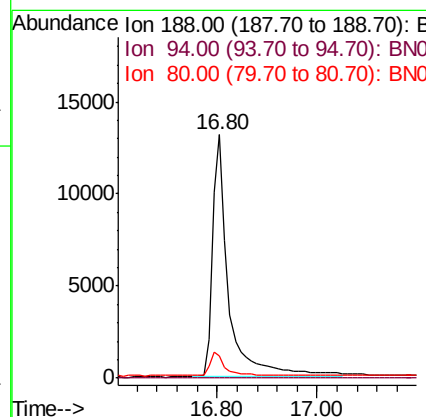
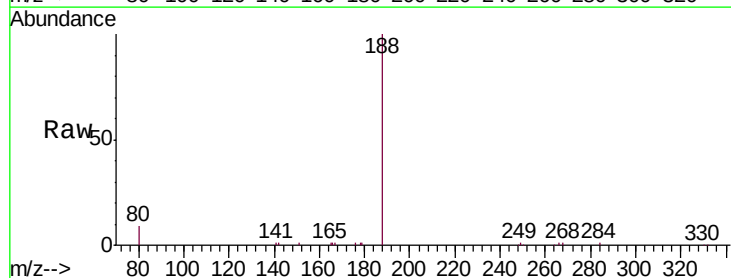
Instrument :
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PB122469BL

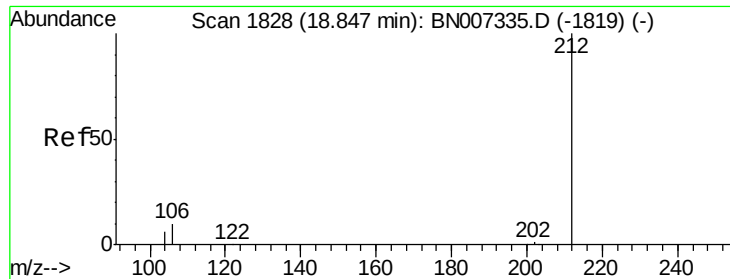
Tot Ion:172 Resp: 15832
Ion Ratio Lower Upper
172 100
171 35.3 30.3 45.5
170 23.5 20.7 31.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BN007374.D
Acq: 24 Aug 2019 21:30

Tgt Ion:188 Resp: 30281
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 11.8 17.8#

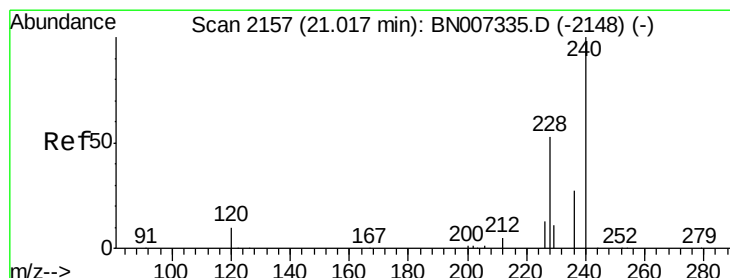
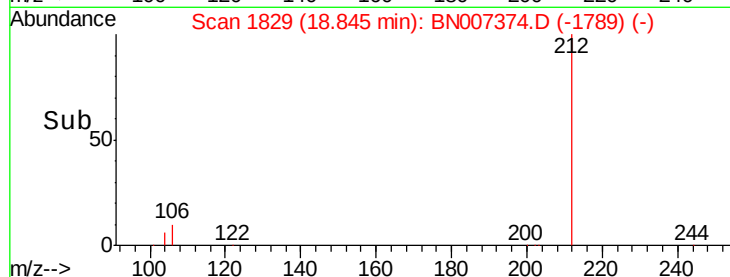
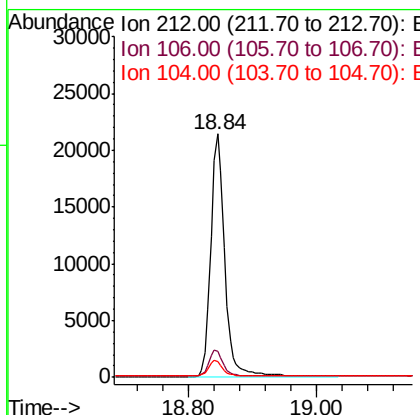
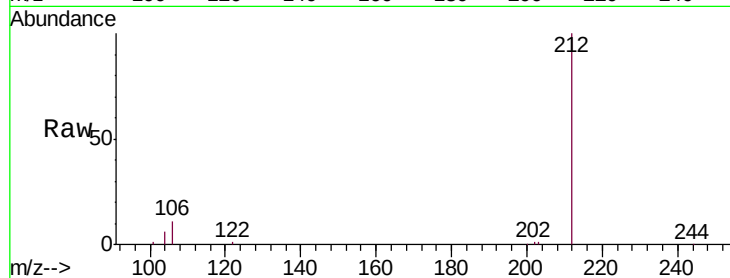




#25
Fluoranthene-d10
Concen: 0.334 ng
RT: 18.84 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BN007374.D
Acq: 24 Aug 2019 21:30

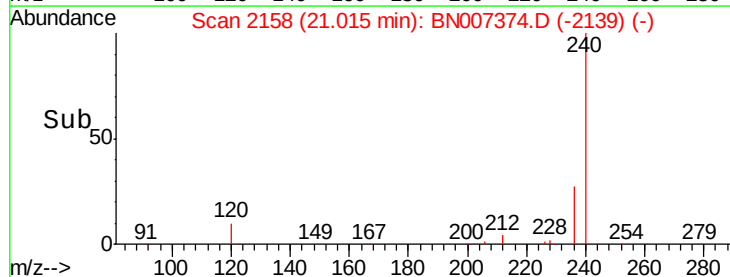
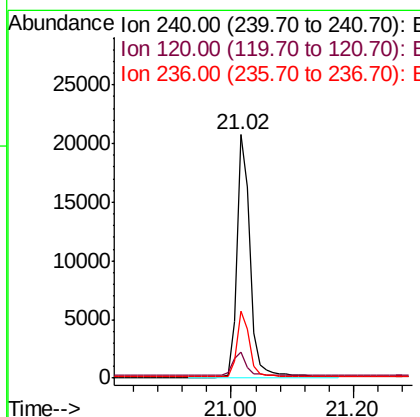
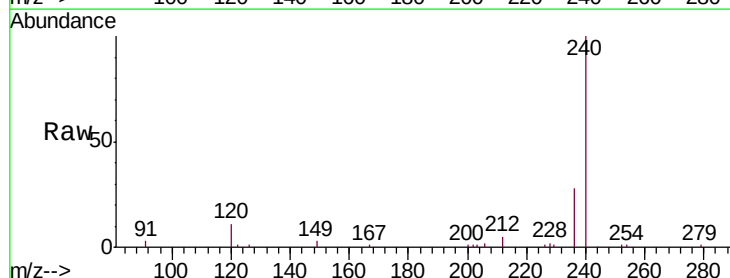
Instrument :
BNA_N
ClientSampleId :
PB122469BL

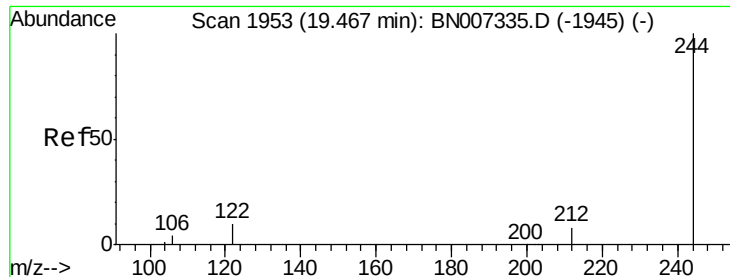
Tot Ion:212 Resp: 32531
Ion Ratio Lower Upper
212 100
106 10.9 9.0 13.4
104 6.3 5.4 8.2



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BN007374.D
Acq: 24 Aug 2019 21:30

Tgt Ion:240 Resp: 31342
Ion Ratio Lower Upper
240 100
120 10.9 9.6 14.4
236 27.5 22.2 33.2





#29

Terphenyl-d14

Concen: 0.297 ng

RT: 19.47 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN007374.D

Acq: 24 Aug 2019 21:30

Instrument :

BNA_N

ClientSampleId :

PB122469BL

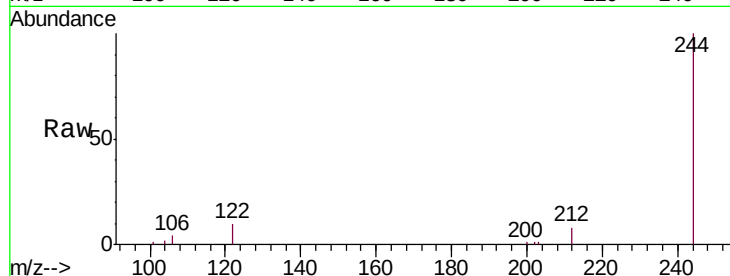
Tot Ion:244 Resp: 24357

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.6

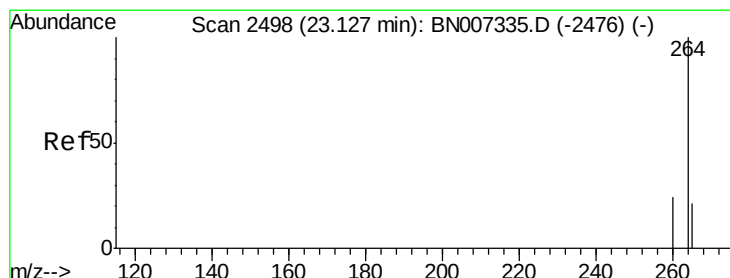
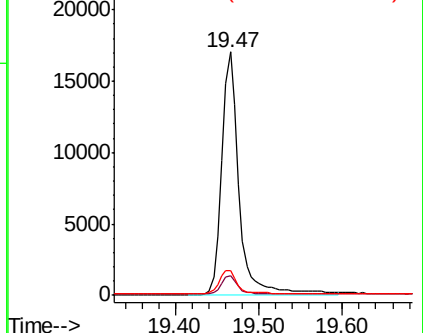
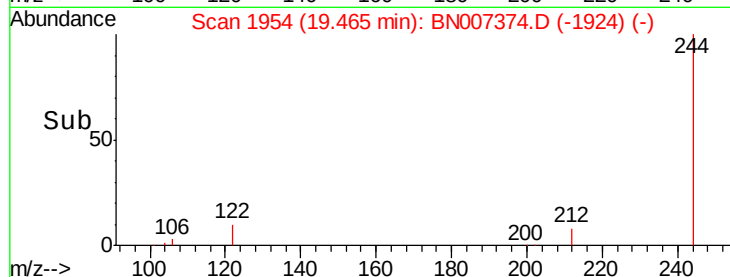
122 10.3 9.6 14.4



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.12 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BN007374.D

Acq: 24 Aug 2019 21:30

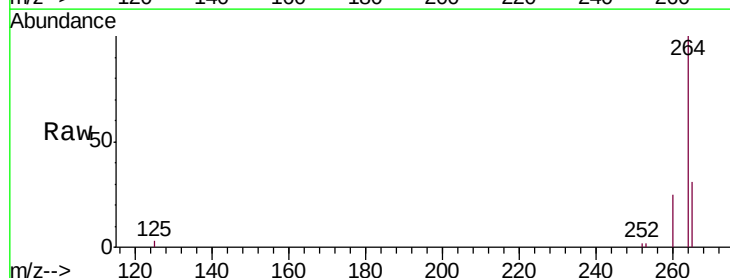
Tgt Ion:264 Resp: 34683

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

265 31.3 29.9 44.9



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

