

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017632.D
 Acq On : 01 Dec 2021 03:47
 Operator : CG/JU
 Sample : PB141079BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141079BL

Quant Time: Dec 01 04:27:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 30 18:26:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

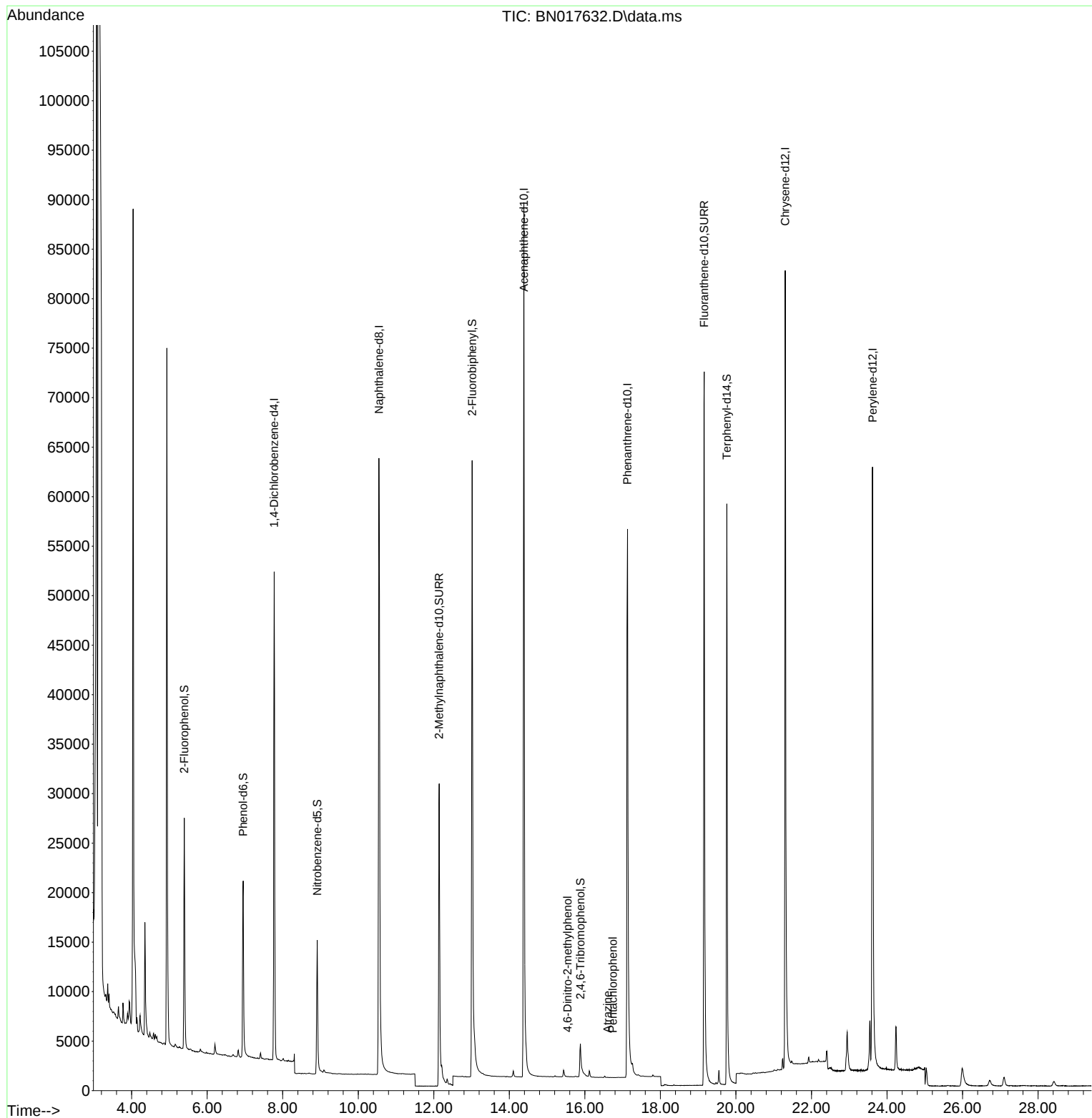
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	25957	0.400	ng	0.00
7) Naphthalene-d8	10.548	136	102176	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	57859	0.400	ng	0.00
19) Phenanthrene-d10	17.129	188	110766	0.400	ng	0.00
29) Chrysene-d12	21.303	240	99014	0.400	ng	#-0.01
35) Perylene-d12	23.616	264	96100	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.394	112	19274	0.327	ng	0.03
5) Phenol-d6	6.952	99	18635	0.299	ng	0.00
8) Nitrobenzene-d5	8.913	82	13187	0.304	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	54825	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	5071	0.265	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	67380	0.299	ng	0.00
27) Fluoranthene-d10	19.159	212	107153	0.309	ng	0.00
31) Terphenyl-d14	19.759	244	76488	0.352	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.539	198	4	0.056	ng	# 1
23) Atrazine	16.605	200	15	0.131	ng	# 5
24) Pentachlorophenol	16.739	266	5	0.193	ng	# 44

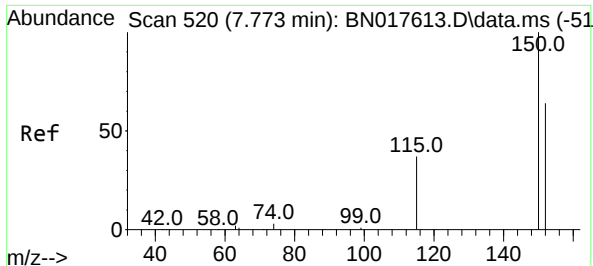
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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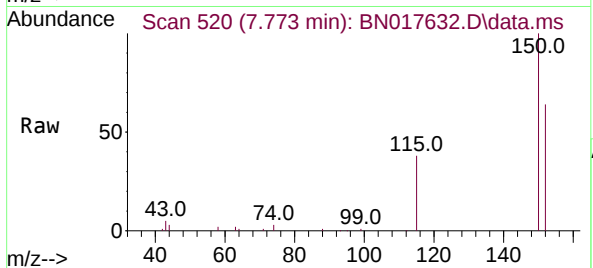
Quant Time: Dec 01 04:27:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
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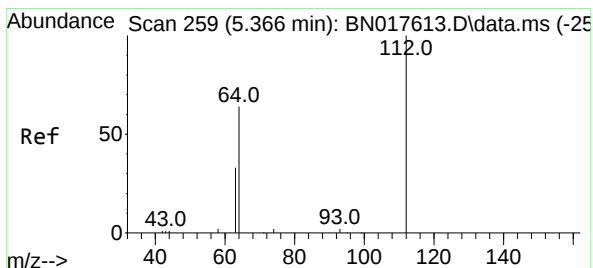
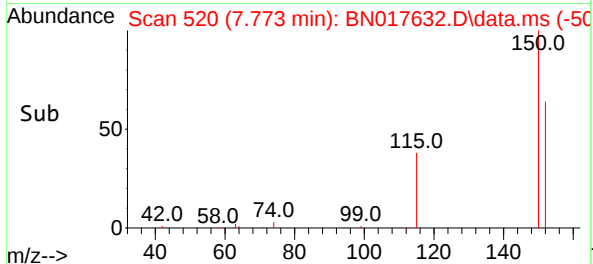
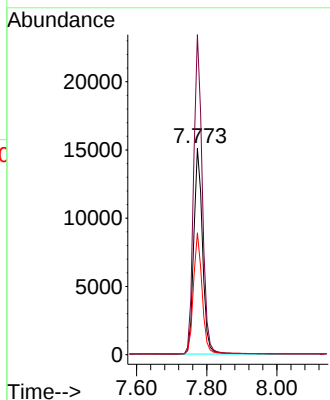


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

Instrument :
BNA_N
ClientSampleId :
PB141079BL

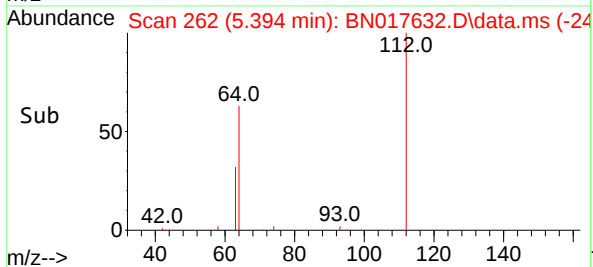
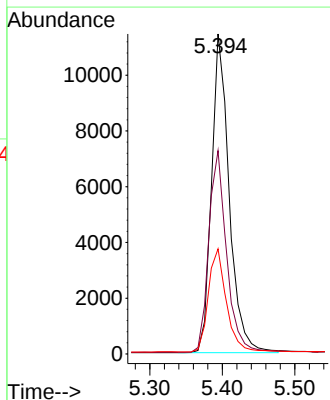
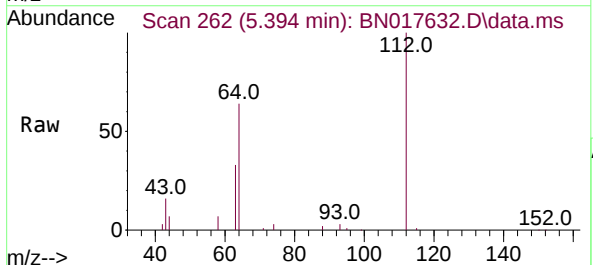


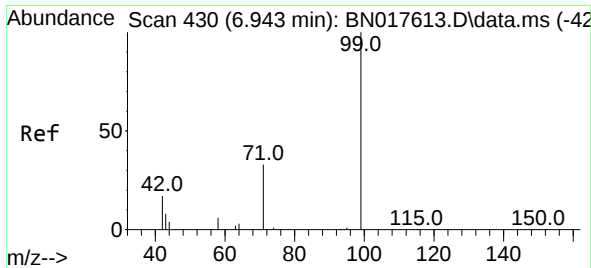
Tgt Ion:152 Resp: 25957
Ion Ratio Lower Upper
152 100
150 155.1 123.0 184.4
115 59.1 45.6 68.4



#4
2-Fluorophenol
Concen: 0.327 ng
RT: 5.394 min Scan# 262
Delta R.T. 0.028 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

Tgt Ion:112 Resp: 19274
Ion Ratio Lower Upper
112 100
64 63.9 47.6 71.4
63 33.1 24.6 37.0





#5

Phenol-d6

Concen: 0.299 ng

RT: 6.952 min Scan# 41

Delta R.T. 0.010 min

Lab File: BN017632.D

Acq: 01 Dec 2021 03:47

Instrument :

BNA_N

ClientSampleId :

PB141079BL

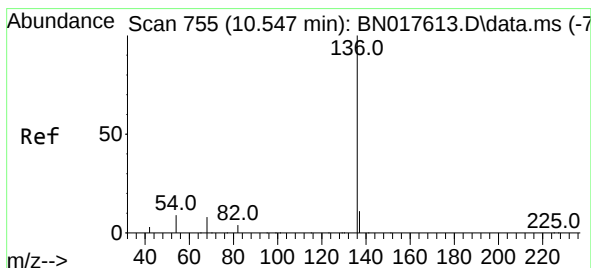
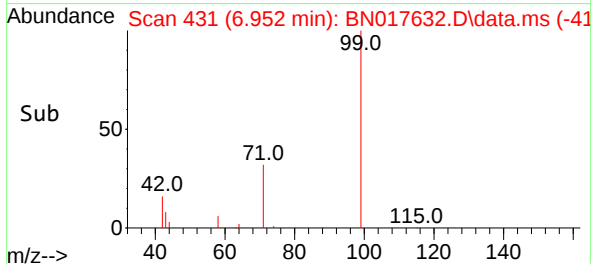
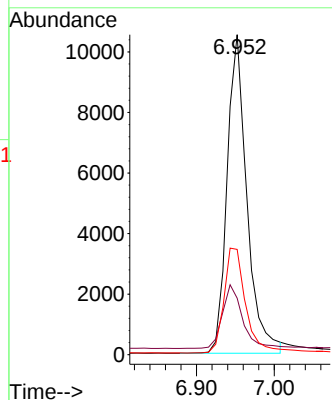
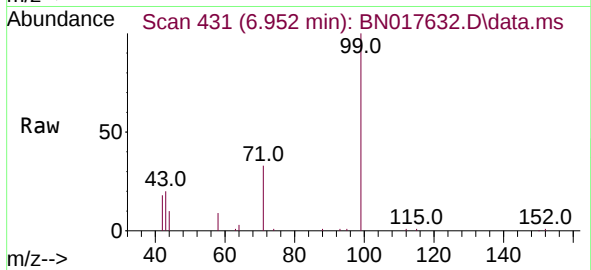
Tgt Ion: 99 Resp: 18635

Ion Ratio Lower Upper

99 100

42 20.4 17.0 25.6

71 35.8 24.8 37.2



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.548 min Scan# 755

Delta R.T. 0.001 min

Lab File: BN017632.D

Acq: 01 Dec 2021 03:47

Tgt Ion: 136 Resp: 102176

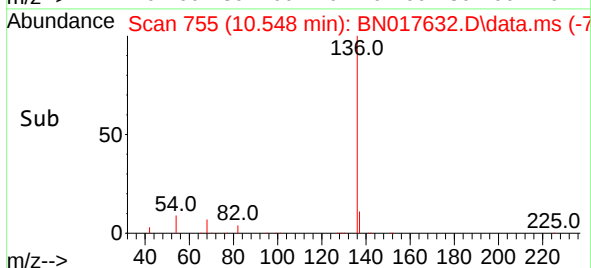
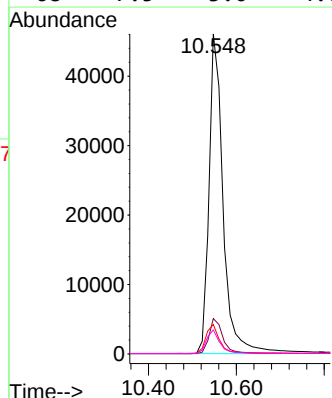
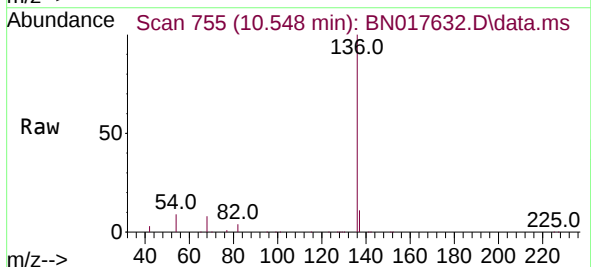
Ion Ratio Lower Upper

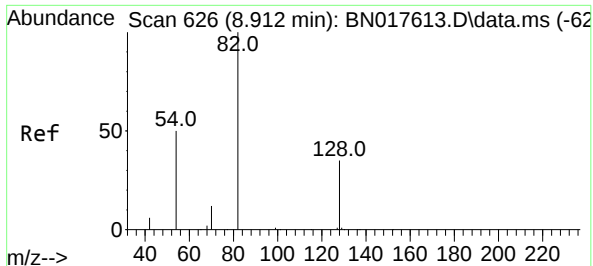
136 100

137 11.0 8.8 13.2

54 9.2 4.0 6.0#

68 7.5 3.0 4.6#

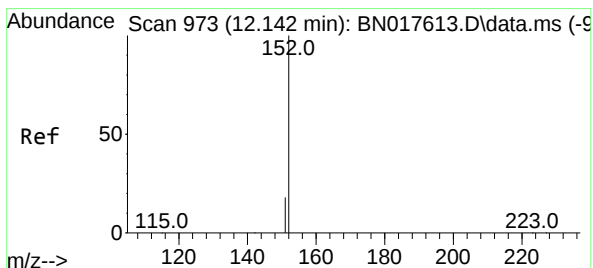
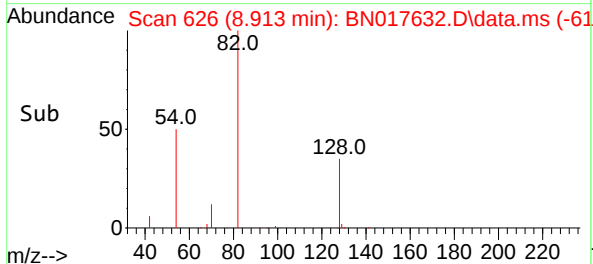
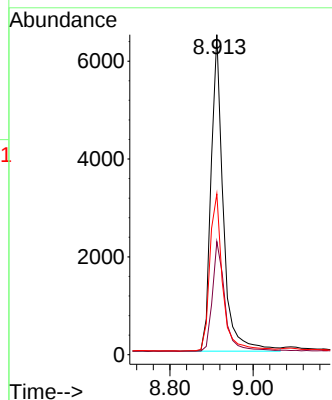
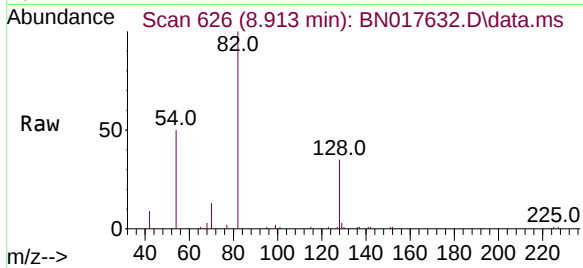




#8
 Nitrobenzene-d5
 Concen: 0.304 ng
 RT: 8.913 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN017632.D
 Acq: 01 Dec 2021 03:47

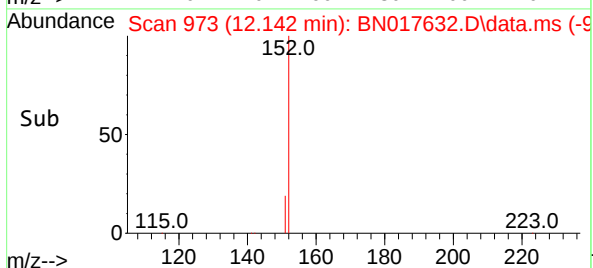
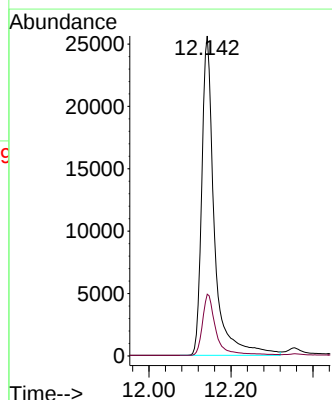
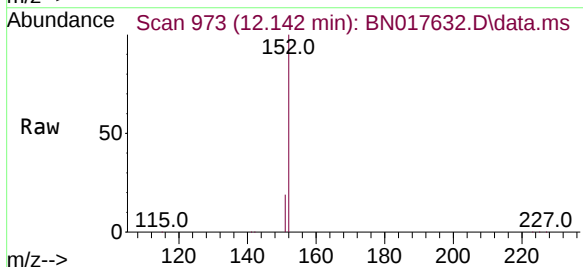
Instrument :
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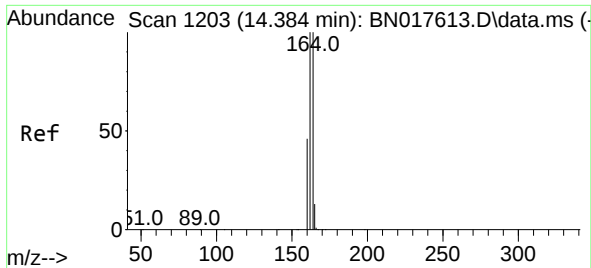
Tgt Ion: 82 Resp: 13187
 Ion Ratio Lower Upper
 82 100
 128 35.4 27.7 41.5
 54 50.2 49.2 73.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.307 ng
 RT: 12.142 min Scan# 973
 Delta R.T. 0.000 min
 Lab File: BN017632.D
 Acq: 01 Dec 2021 03:47

Tgt Ion: 152 Resp: 54825
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.2 24.4

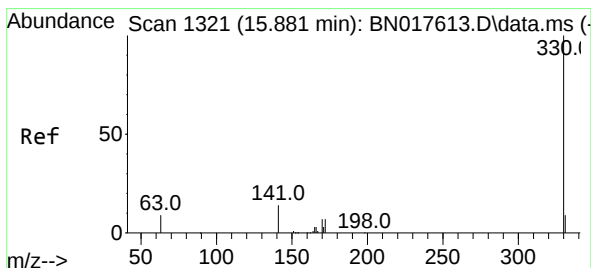
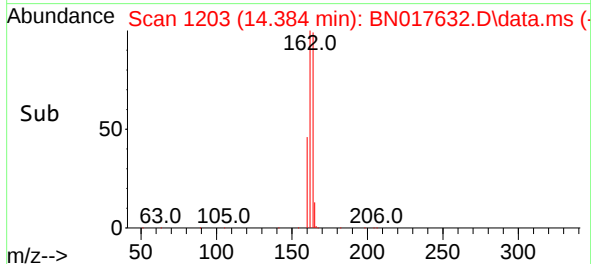
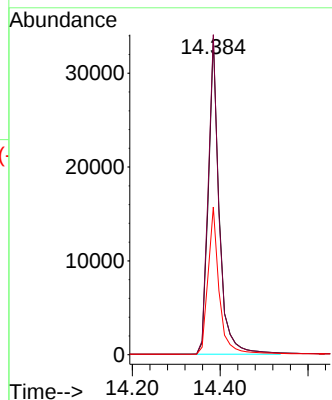
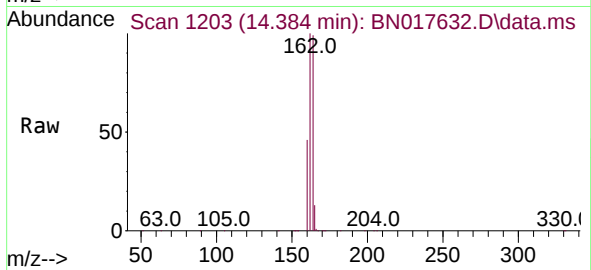




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.384 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN017632.D
 Acq: 01 Dec 2021 03:47

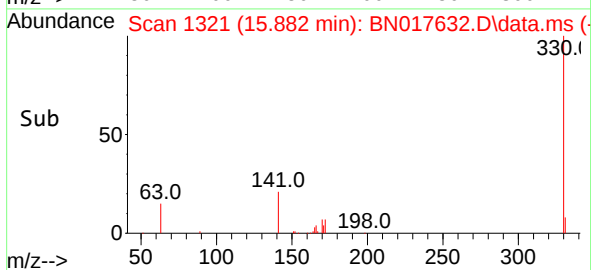
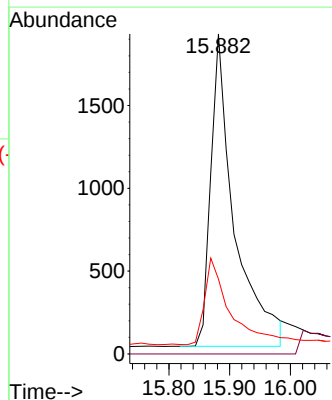
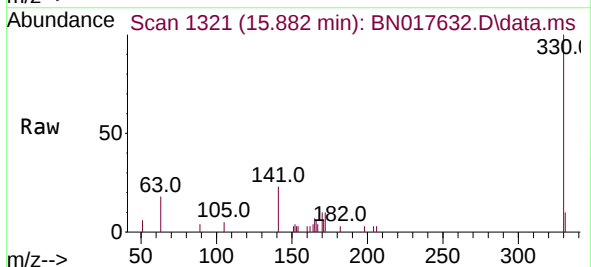
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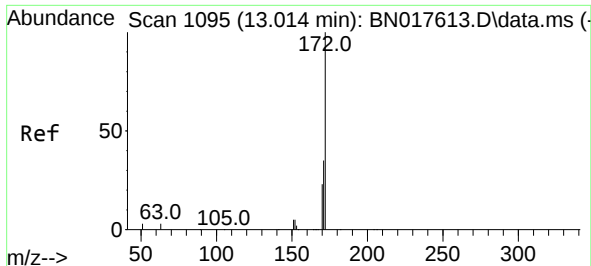
Tgt Ion:164 Resp: 57859
 Ion Ratio Lower Upper
 164 100
 162 101.2 81.4 122.2
 160 46.7 36.8 55.2



#14
 2,4,6-Tribromophenol
 Concen: 0.265 ng
 RT: 15.882 min Scan# 1321
 Delta R.T. 0.001 min
 Lab File: BN017632.D
 Acq: 01 Dec 2021 03:47

Tgt Ion:330 Resp: 5071
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 29.5 28.9 43.3

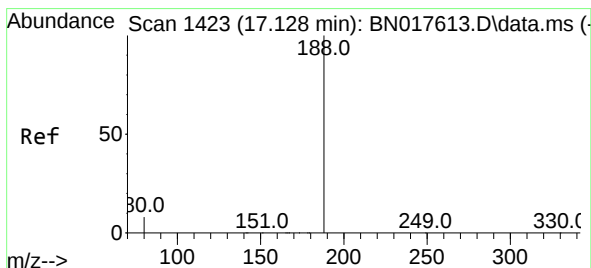
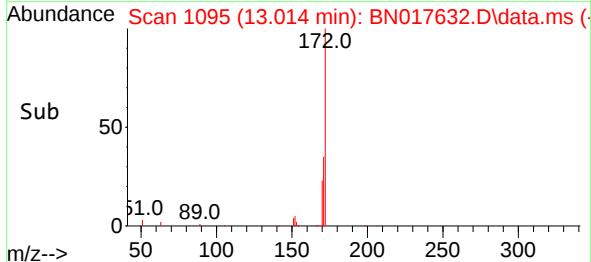
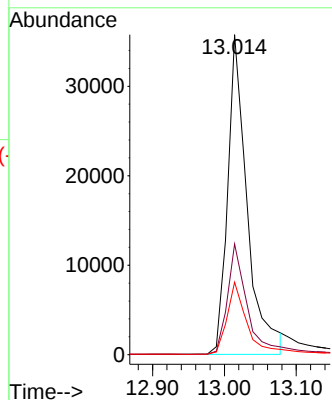
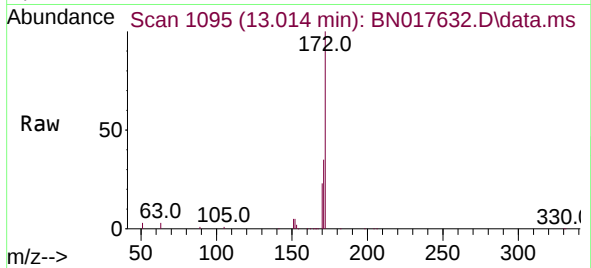




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.014 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

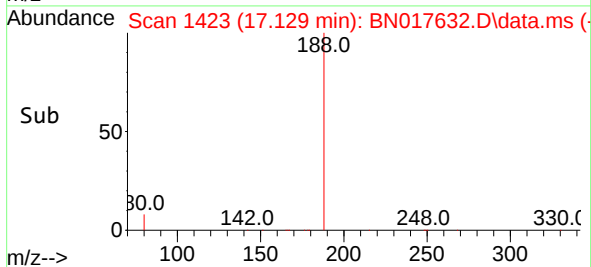
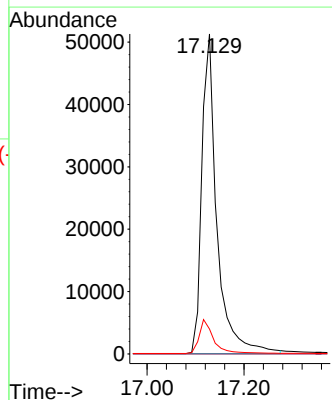
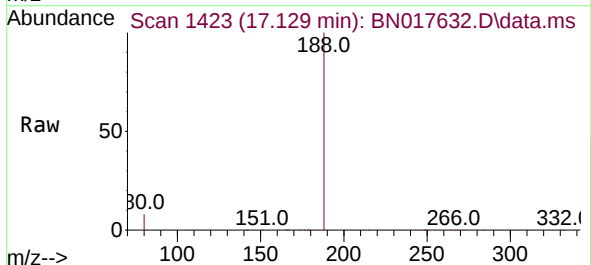
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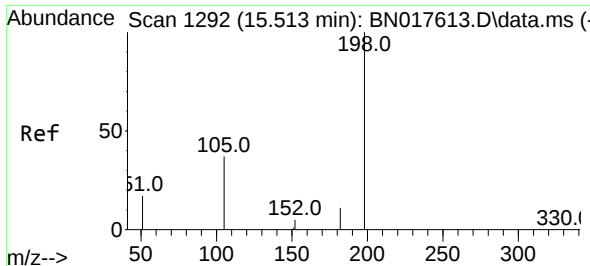
Tgt Ion:172 Resp: 67380
Ion Ratio Lower Upper
172 100
171 34.6 28.7 43.1
170 22.7 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.129 min Scan# 1423
Delta R.T. 0.001 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

Tgt Ion:188 Resp: 110766
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 6.1 9.1

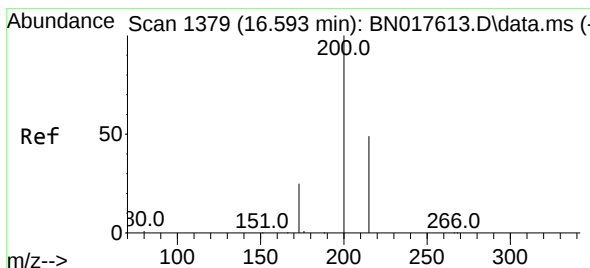
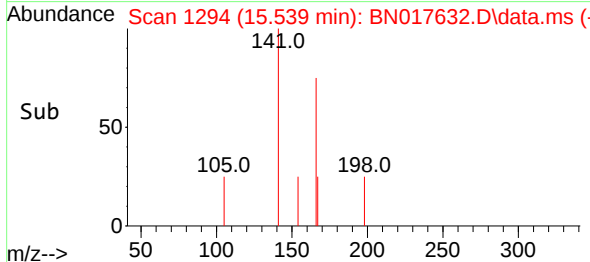
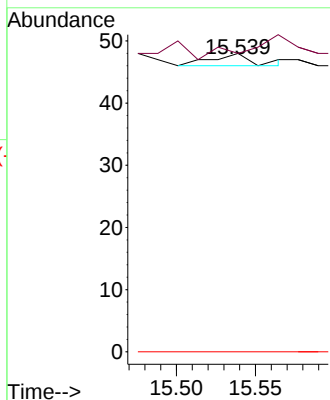
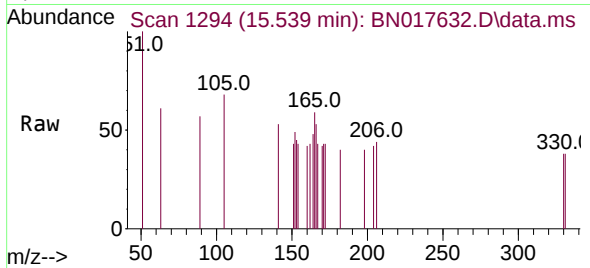




#20
4,6-Dinitro-2-methylphenol
Concen: 0.056 ng
RT: 15.539 min Scan# 11
Delta R.T. 0.026 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

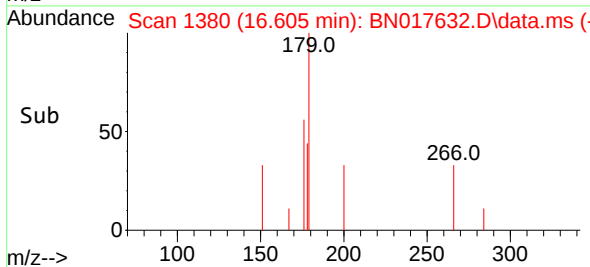
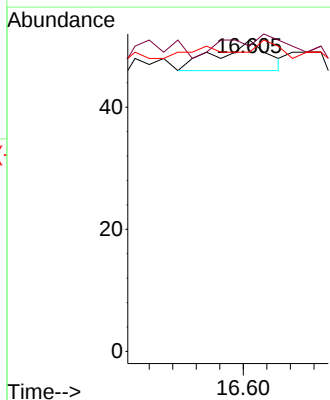
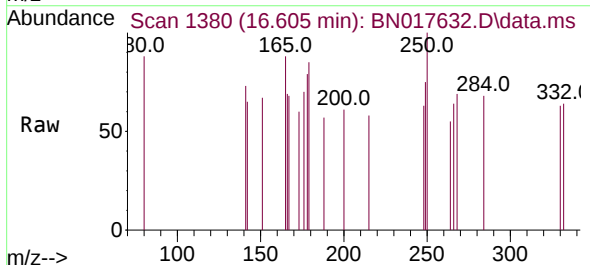
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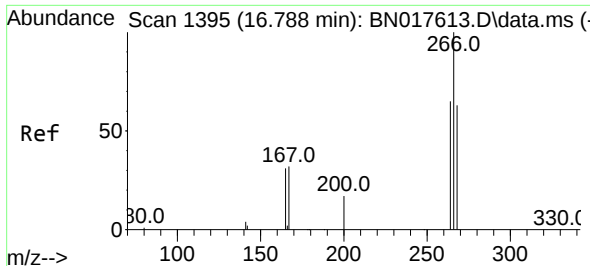
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 100.0 11.4 17.2#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.131 ng
RT: 16.605 min Scan# 1380
Delta R.T. 0.012 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

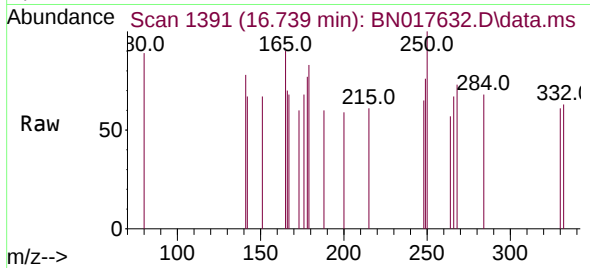
Tgt Ion:200 Resp: 15
Ion Ratio Lower Upper
200 100
173 98.0 17.6 26.4#
215 96.1 40.2 60.4#



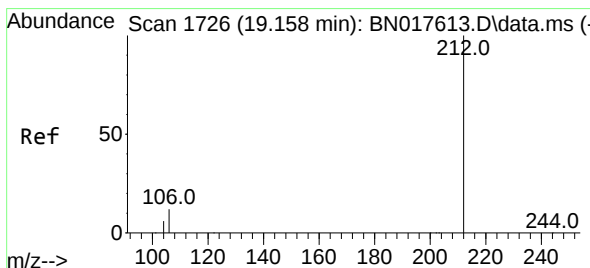
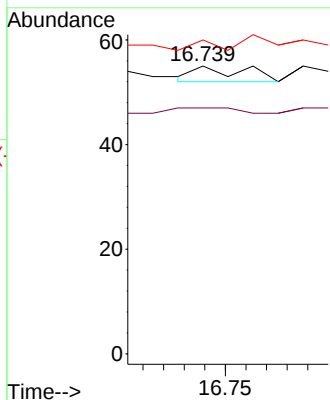
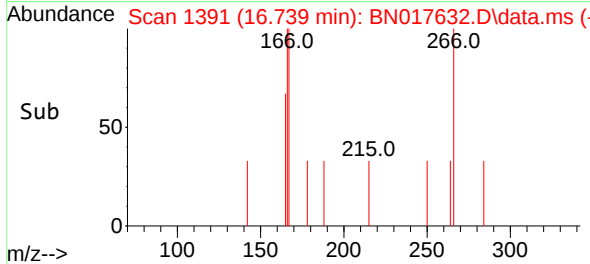


#24
 Pentachlorophenol
 Concen: 0.193 ng
 RT: 16.739 min Scan# 1391
 Delta R.T. -0.049 min
 Lab File: BN017632.D
 Acq: 01 Dec 2021 03:47

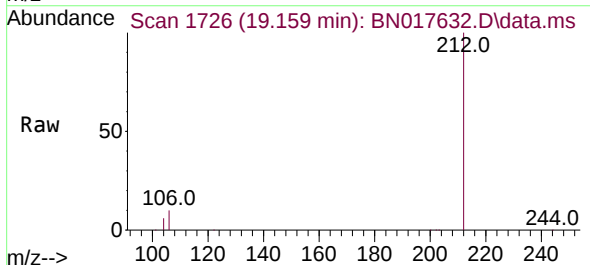
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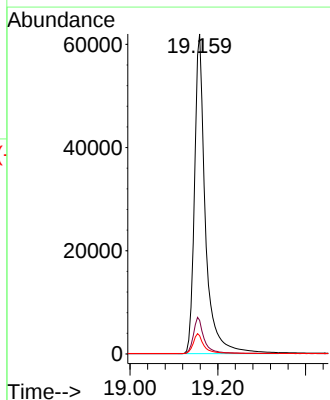
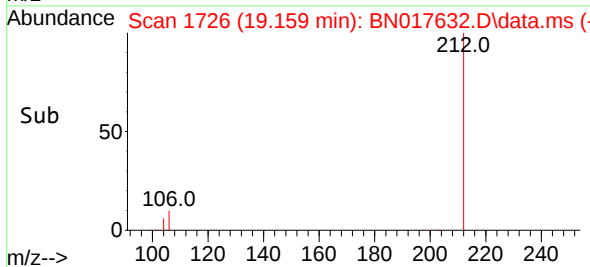
Tgt Ion:266 Resp: 5
 Ion Ratio Lower Upper
 266 100
 264 40.0 49.8 74.8#
 268 0.0 51.3 76.9#

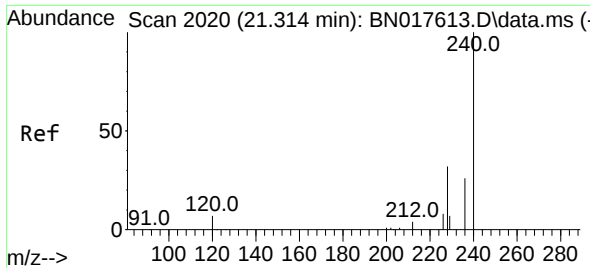


#27
 Fluoranthene-d10
 Concen: 0.309 ng
 RT: 19.159 min Scan# 1726
 Delta R.T. 0.001 min
 Lab File: BN017632.D
 Acq: 01 Dec 2021 03:47



Tgt Ion:212 Resp: 107153
 Ion Ratio Lower Upper
 212 100
 106 11.2 10.5 15.7
 104 6.2 5.8 8.6

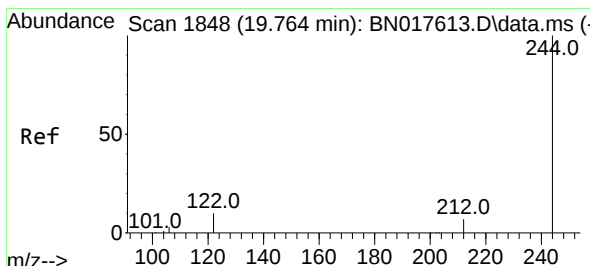
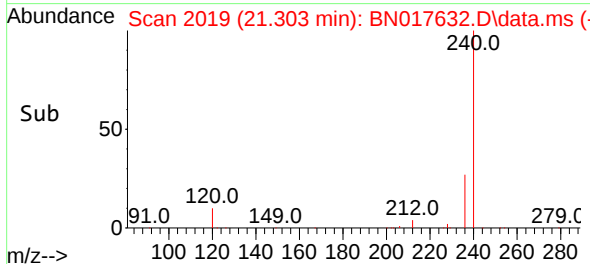
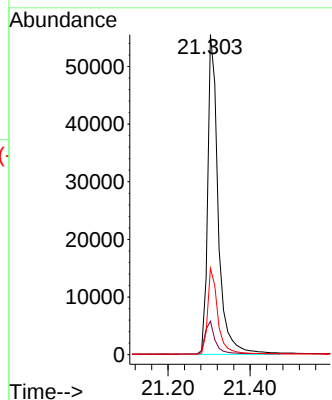
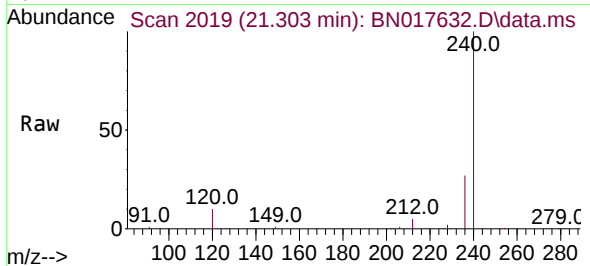




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 20
Delta R.T. -0.011 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

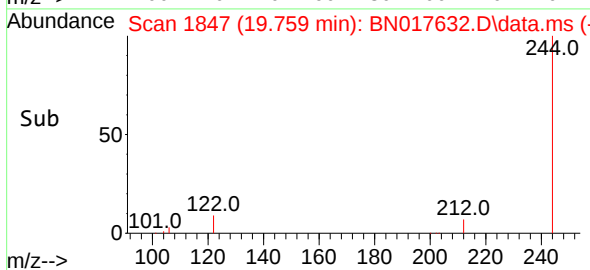
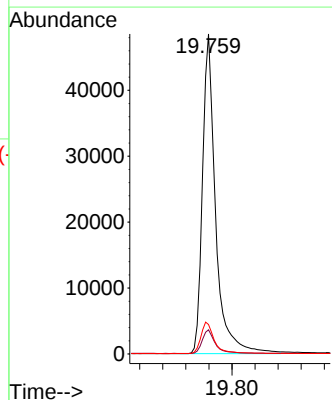
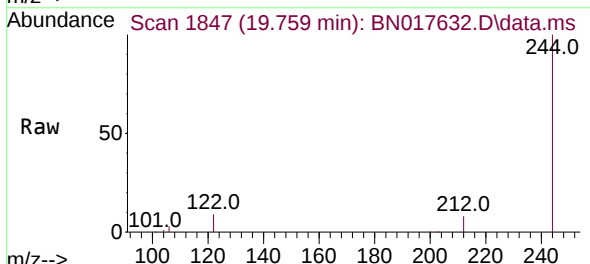
Instrument :
BNA_N
ClientSampleId :
PB141079BL

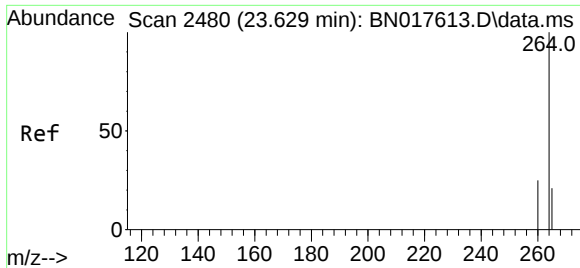
Tgt Ion:240 Resp: 99014
Ion Ratio Lower Upper
240 100
120 10.4 4.2 6.2#
236 27.0 20.0 30.0



#31
Terphenyl-d14
Concen: 0.352 ng
RT: 19.759 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

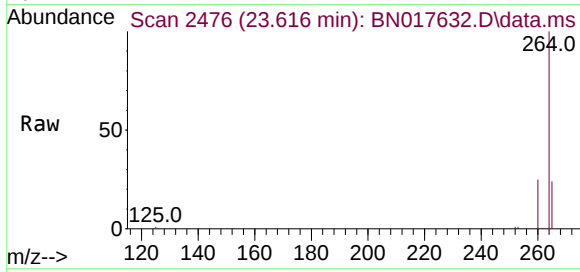
Tgt Ion:244 Resp: 76488
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 9.2 8.6 13.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.616 min Scan# 24
 Delta R.T. -0.013 min
 Lab File: BN017632.D
 Acq: 01 Dec 2021 03:47

Instrument :
 BNA_N
 ClientSampleId :
 PB141079BL



Tgt Ion:264 Resp: 96100

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	23.9	18.6	28.0

