

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020632.D
 Acq On : 02 Jul 2022 16:56
 Operator : CG/JU
 Sample : N3485-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20220623

Quant Time: Jul 04 02:39:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

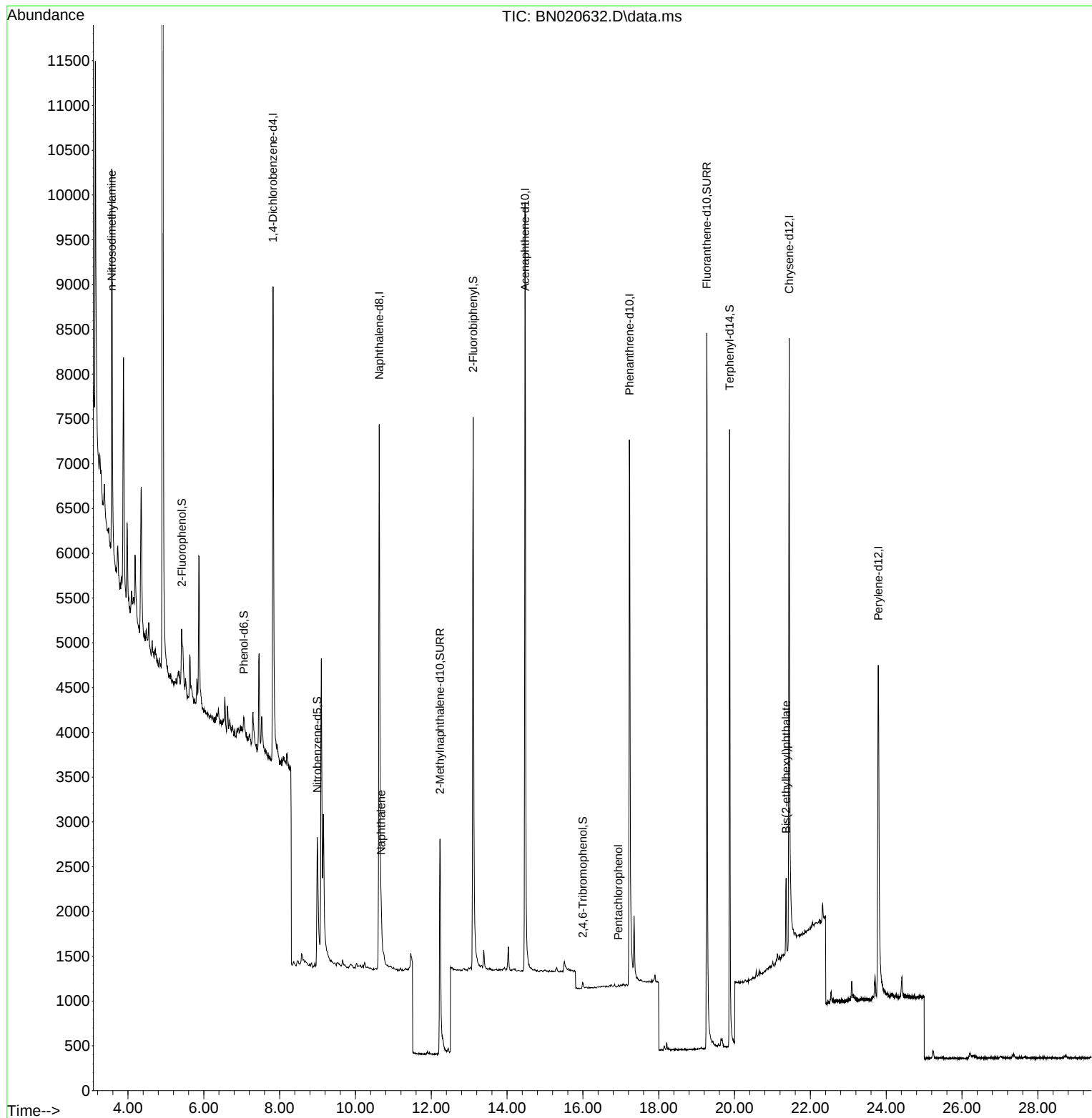
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3512	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10300	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5680	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	11520	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	8656	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	7049	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	875	0.090	ng	0.00
5) Phenol-d6	7.060	99	457	0.039	ng	0.03
8) Nitrobenzene-d5	8.993	82	1969	0.236	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	4681	0.265	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	55	0.026	ng	0.02
15) 2-Fluorobiphenyl	13.105	172	6842	0.292	ng	0.00
27) Fluoranthene-d10	19.270	212	10997	0.321	ng	0.00
31) Terphenyl-d14	19.872	244	8786	0.425	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.572	42	380	0.091	ng	# 1
9) Naphthalene	10.680	128	650	0.021	ng	# 66
24) Pentachlorophenol	16.938	266	2	0.185	ng	# 56
34) Bis(2-ethylhexyl)phtha...	21.360	149	924	0.053	ng	# 94

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

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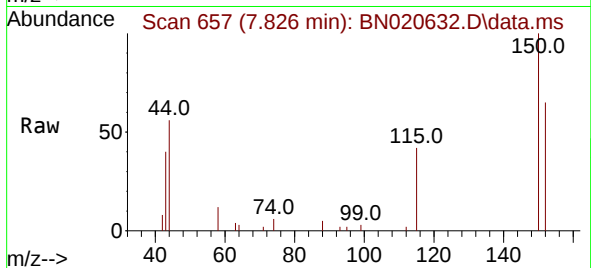
Quant Time: Jul 04 02:39:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



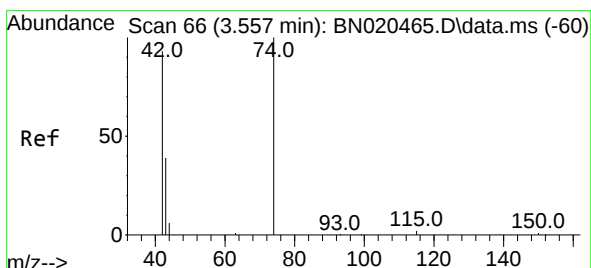
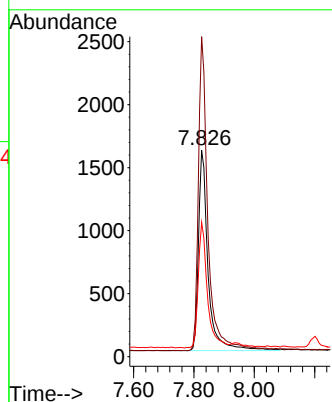
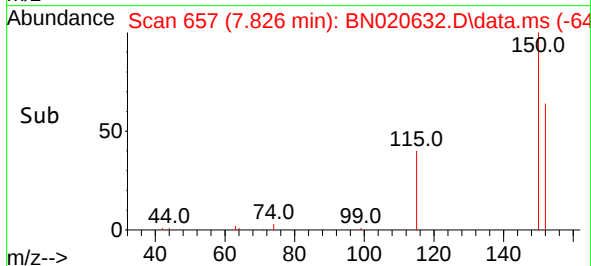


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN020632.D
Acq: 02 Jul 2022 16:56

Instrument :
BNA_N
ClientSampleId :
FB01-20220623

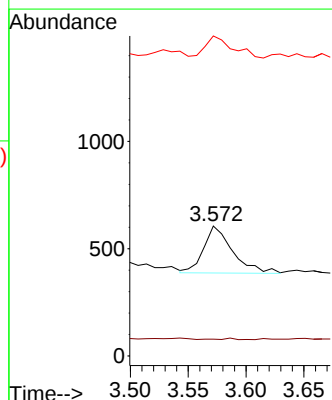
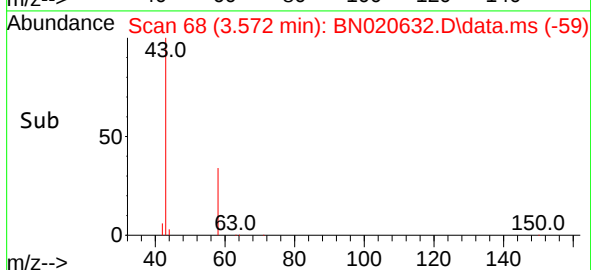
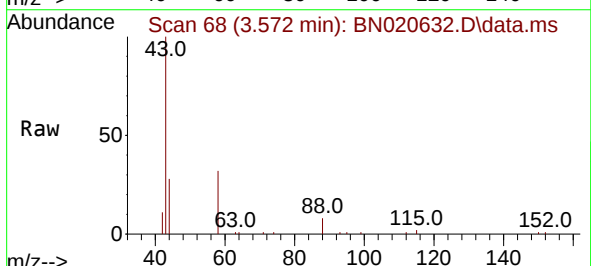


Tgt Ion: 152 Resp: 3512
Ion Ratio Lower Upper
152 100
150 155.0 127.9 191.9
115 65.1 51.4 77.2



#3
n-Nitrosodimethylamine
Concen: 0.091 ng
RT: 3.572 min Scan# 68
Delta R.T. -0.036 min
Lab File: BN020632.D
Acq: 02 Jul 2022 16:56

Tgt Ion: 42 Resp: 380
Ion Ratio Lower Upper
42 100
74 1.1 84.0 126.0#
44 43.4 9.8 14.8#

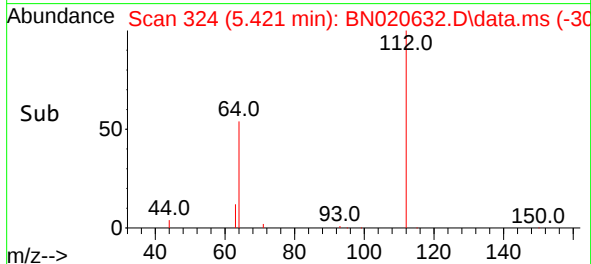
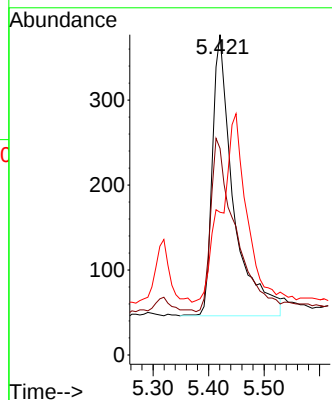
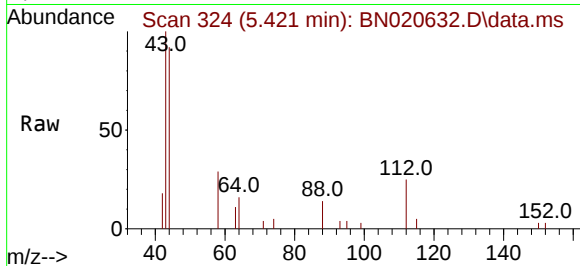




#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.421 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020632.D
Acq: 02 Jul 2022 16:56

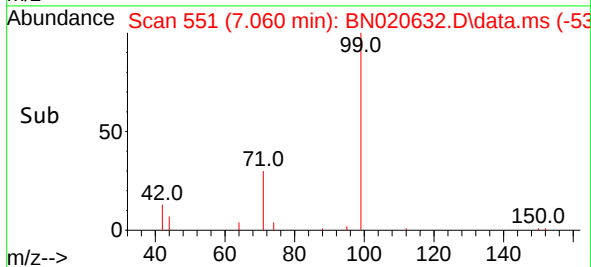
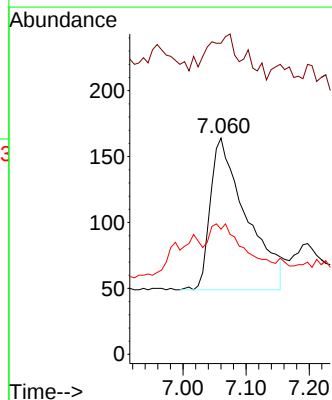
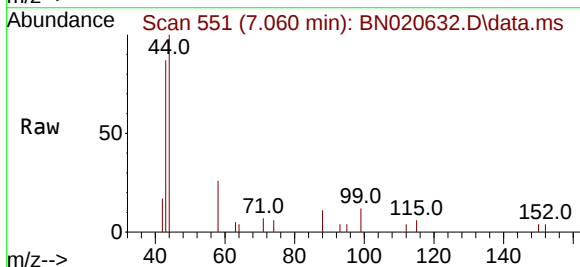
Instrument :
BNA_N
ClientSampleId :
FB01-20220623

Tgt Ion:112 Resp: 875
Ion Ratio Lower Upper
112 100
64 72.1 49.1 73.7
63 0.0 26.3 39.5#



#5
Phenol-d6
Concen: 0.039 ng
RT: 7.060 min Scan# 551
Delta R.T. 0.029 min
Lab File: BN020632.D
Acq: 02 Jul 2022 16:56

Tgt Ion: 99 Resp: 457
Ion Ratio Lower Upper
99 100
42 0.0 19.3 28.9#
71 24.9 27.5 41.3#

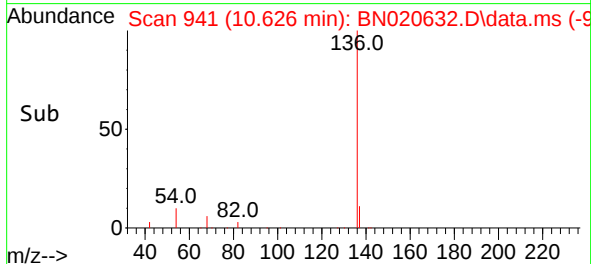
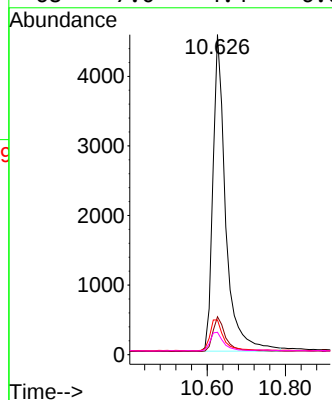
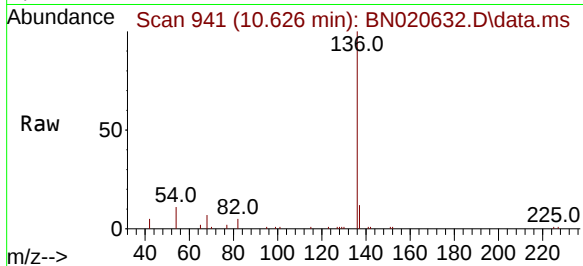




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020632.D
Acq: 02 Jul 2022 16:56

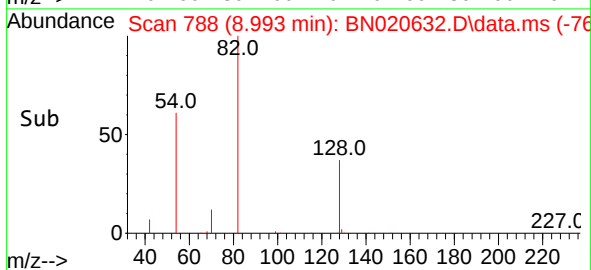
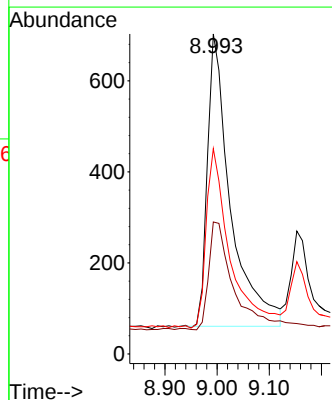
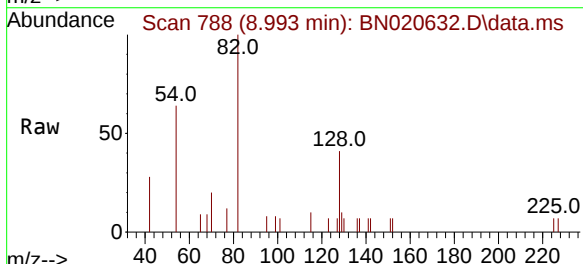
Instrument :
BNA_N
ClientSampleId :
FB01-20220623

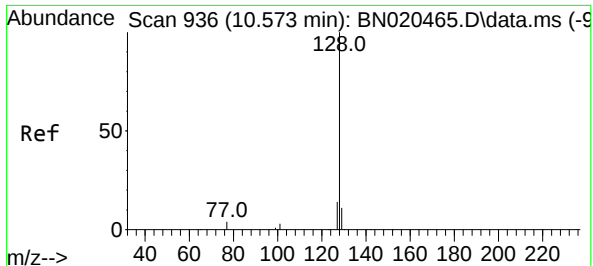
Tgt Ion:	136	Resp:	10300
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.6
54	10.9	6.2	9.2#
68	7.0	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.236 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN020632.D
Acq: 02 Jul 2022 16:56

Tgt Ion:	82	Resp:	1969
Ion Ratio	Lower	Upper	
82	100		
128	41.3	35.0	52.6
54	64.2	46.2	69.4

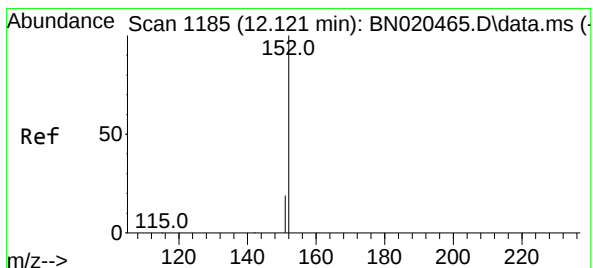
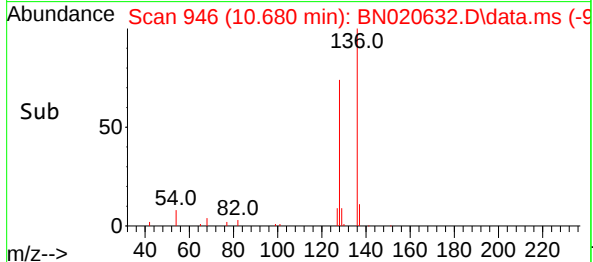
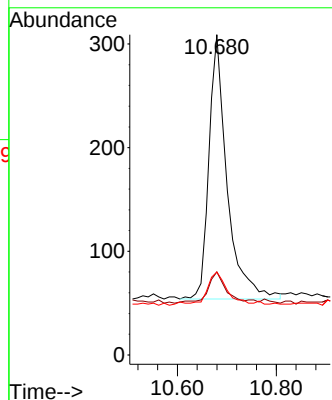
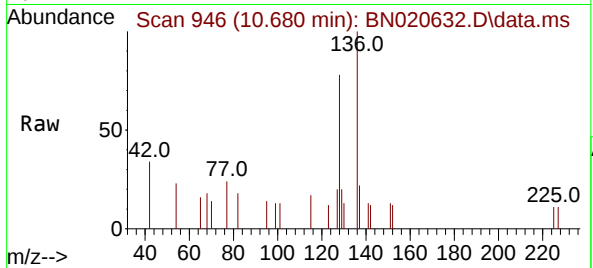




#9
Naphthalene
Concen: 0.021 ng
RT: 10.680 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020632.D
Acq: 02 Jul 2022 16:56

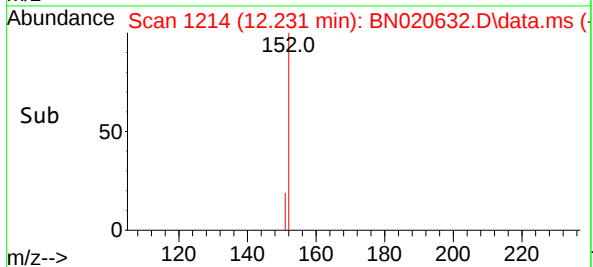
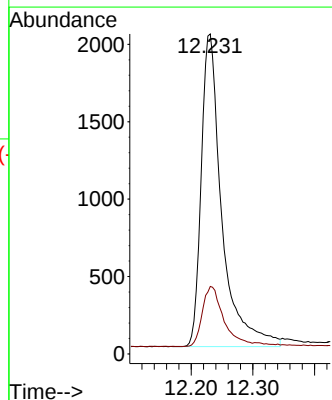
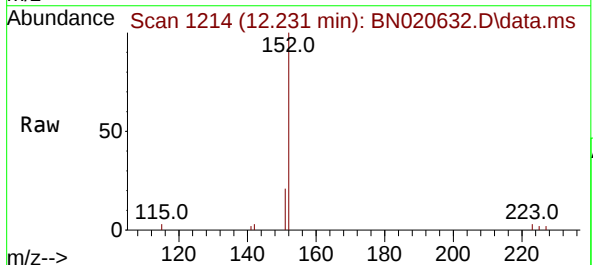
Instrument :
BNA_N
ClientSampleId :
FB01-20220623

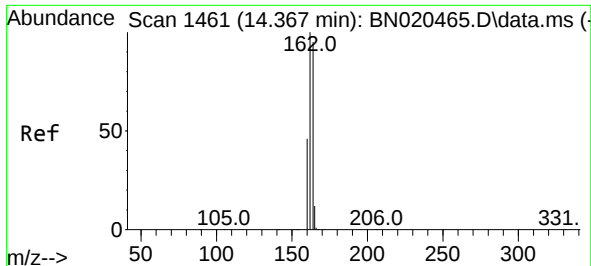
Tgt Ion:128 Resp: 650
Ion Ratio Lower Upper
128 100
129 25.9 8.9 13.3#
127 25.9 10.8 16.2#



#11
2-Methylnaphthalene-d10
Concen: 0.265 ng
RT: 12.231 min Scan# 1214
Delta R.T. 0.004 min
Lab File: BN020632.D
Acq: 02 Jul 2022 16:56

Tgt Ion:152 Resp: 4681
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4

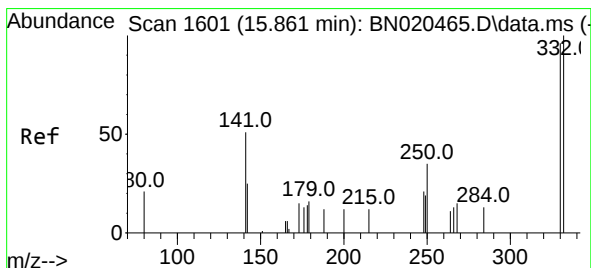
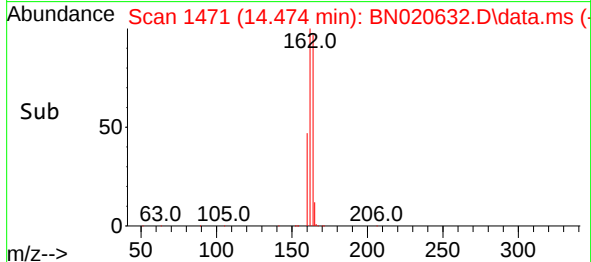
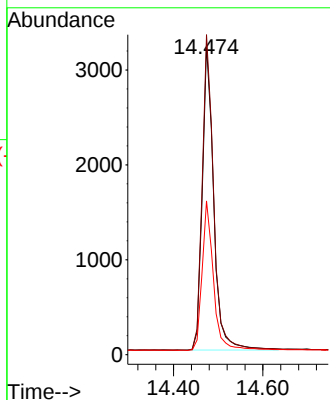
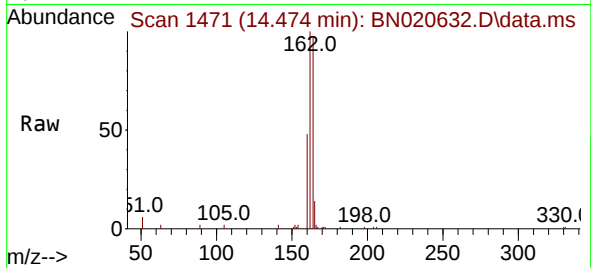




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020632.D
Acq: 02 Jul 2022 16:56

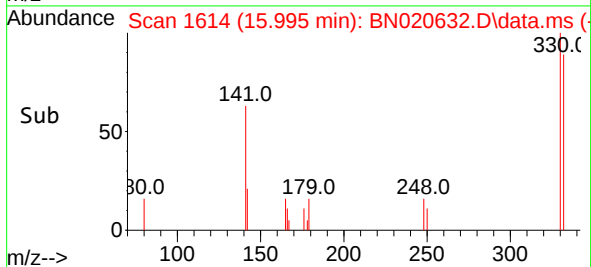
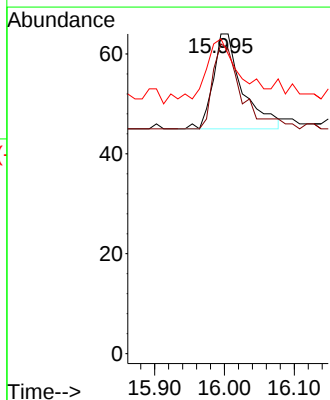
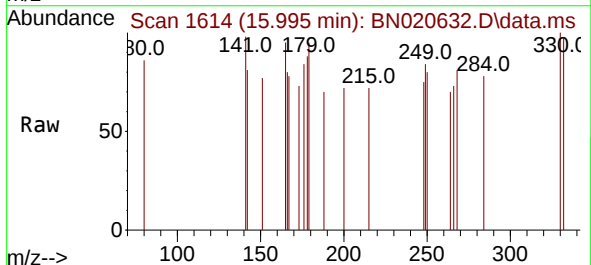
Instrument :
BNA_N
ClientSampleId :
FB01-20220623

Tgt Ion:164 Resp: 5680
Ion Ratio Lower Upper
164 100
162 103.5 82.1 123.1
160 49.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.026 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.021 min
Lab File: BN020632.D
Acq: 02 Jul 2022 16:56

Tgt Ion:330 Resp: 55
Ion Ratio Lower Upper
330 100
332 87.3 77.6 116.4
141 69.1 41.0 61.4#

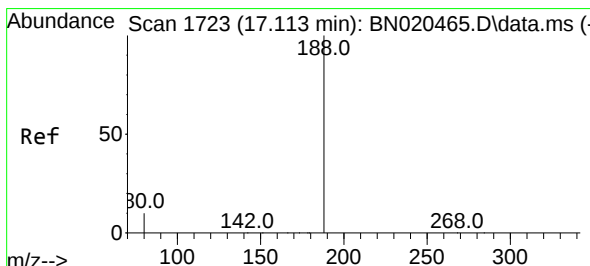
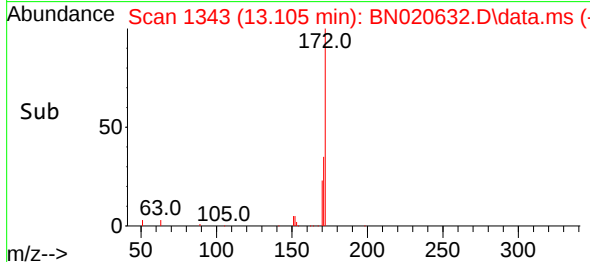
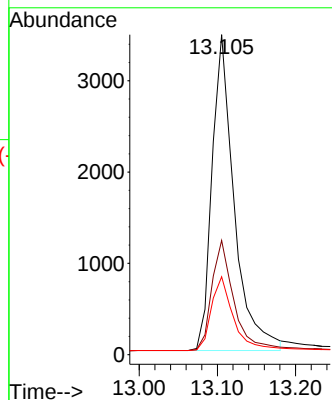
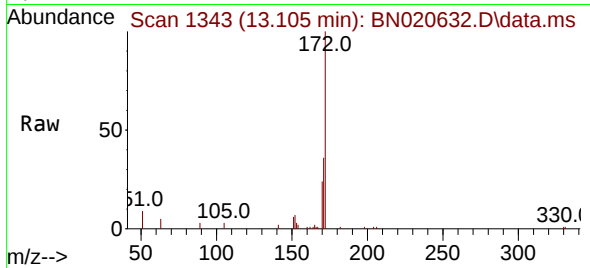




#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020632.D
Acq: 02 Jul 2022 16:56

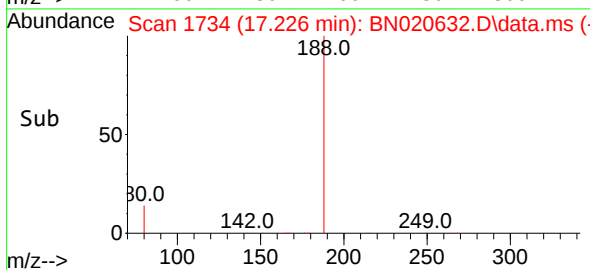
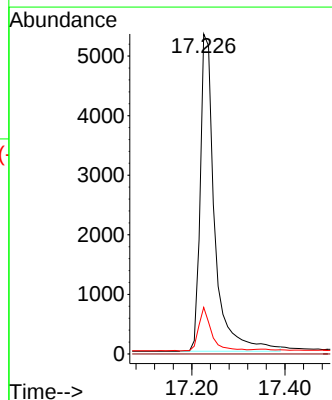
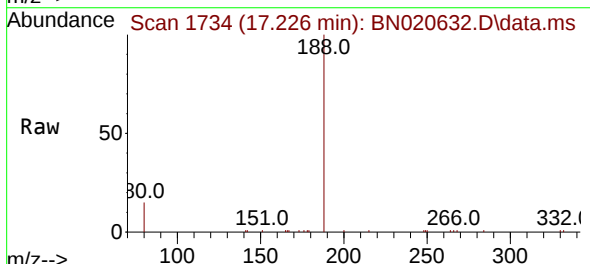
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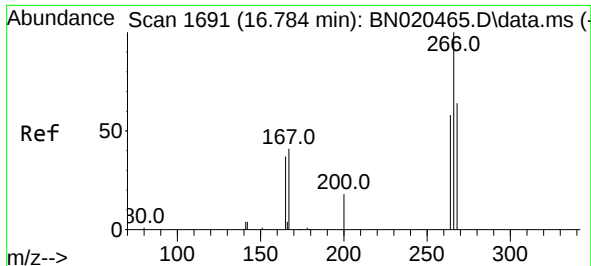
Tgt Ion:172 Resp: 6842
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 24.3 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020632.D
Acq: 02 Jul 2022 16:56

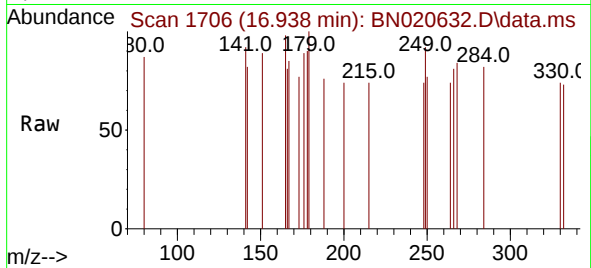
Tgt Ion:188 Resp: 11520
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 7.4 11.2#



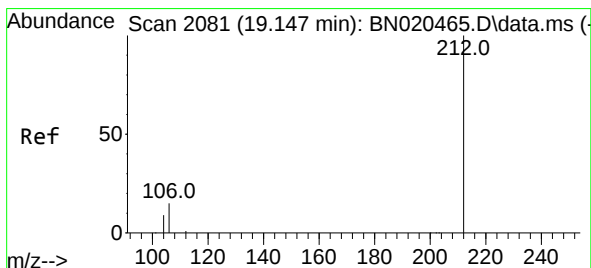
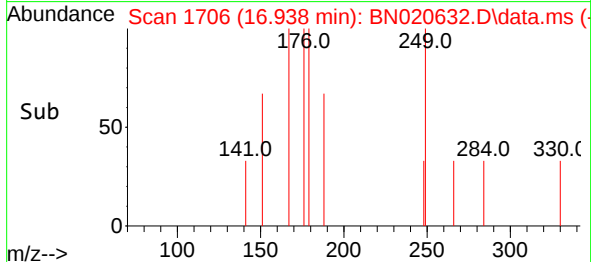
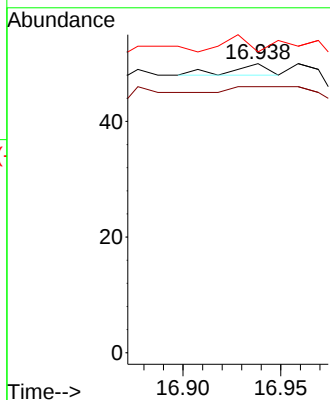


#24
 Pentachlorophenol
 Concen: 0.185 ng
 RT: 16.938 min Scan# 1110
 Delta R.T. 0.041 min
 Lab File: BN020632.D
 Acq: 02 Jul 2022 16:56

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20220623

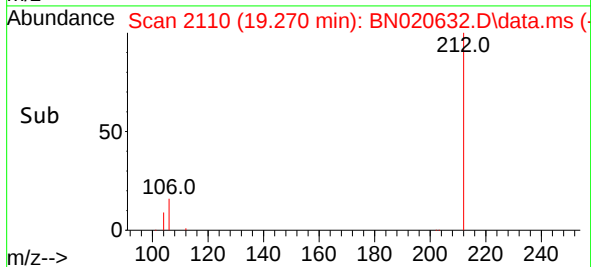
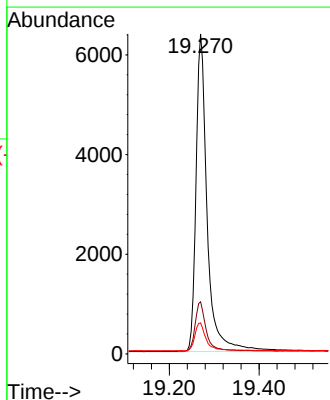
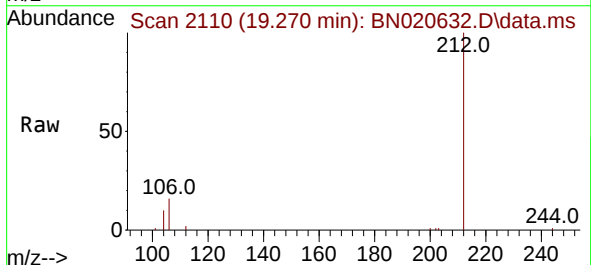


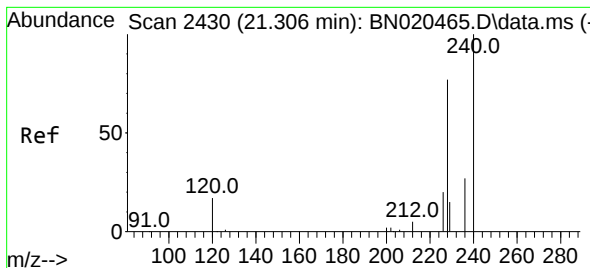
Tgt Ion:266 Resp: 2
 Ion Ratio Lower Upper
 266 100
 264 100.0 51.3 76.9#
 268 100.0 52.6 79.0#



#27
 Fluoranthene-d10
 Concen: 0.321 ng
 RT: 19.270 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BN020632.D
 Acq: 02 Jul 2022 16:56

Tgt Ion:212 Resp: 10997
 Ion Ratio Lower Upper
 212 100
 106 15.4 12.6 19.0
 104 8.7 7.2 10.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.440 min Scan# 2445

Delta R.T. 0.009 min

Lab File: BN020632.D

Acq: 02 Jul 2022 16:56

Instrument :

BNA_N

ClientSampleId :

FB01-20220623

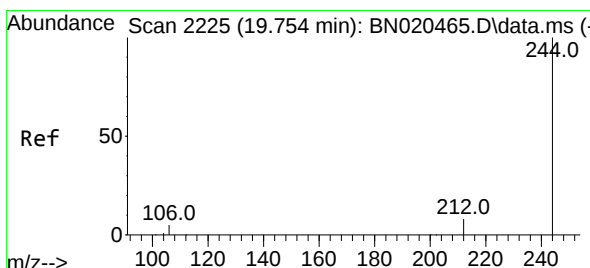
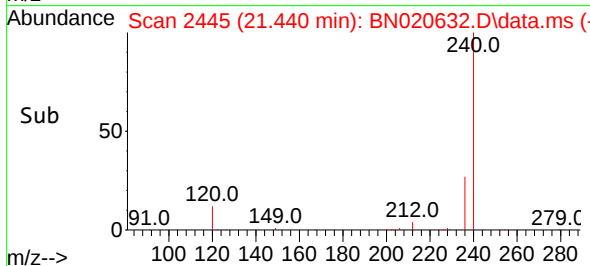
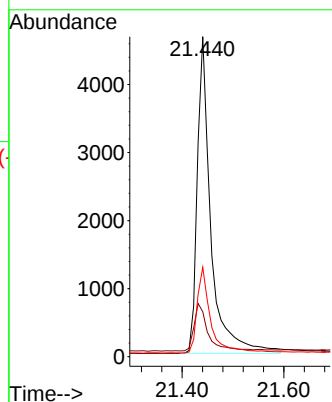
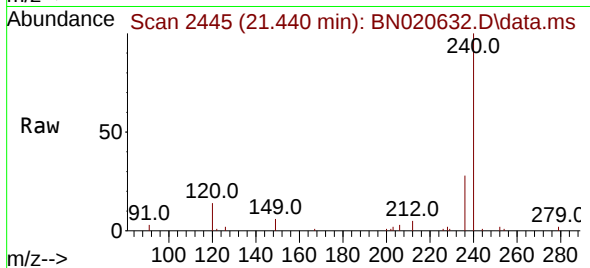
Tgt Ion:240 Resp: 8656

Ion Ratio Lower Upper

240 100

120 14.1 14.6 21.8#

236 27.9 22.6 33.8



#31

Terphenyl-d14

Concen: 0.425 ng

RT: 19.872 min Scan# 2253

Delta R.T. 0.000 min

Lab File: BN020632.D

Acq: 02 Jul 2022 16:56

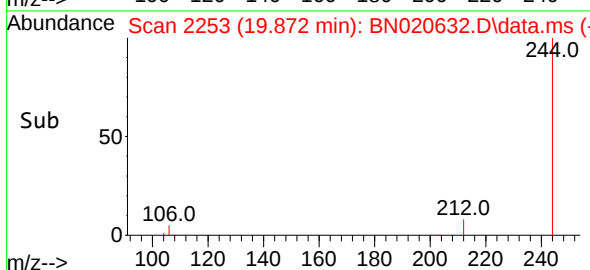
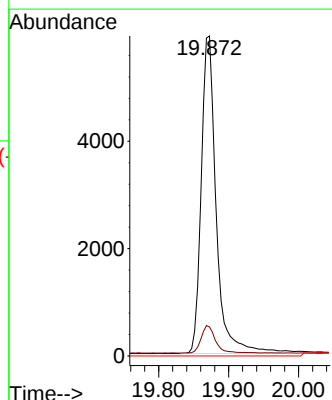
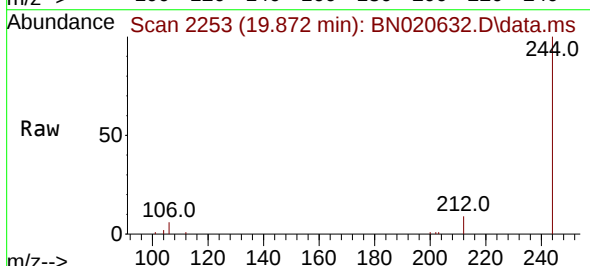
Tgt Ion:244 Resp: 8786

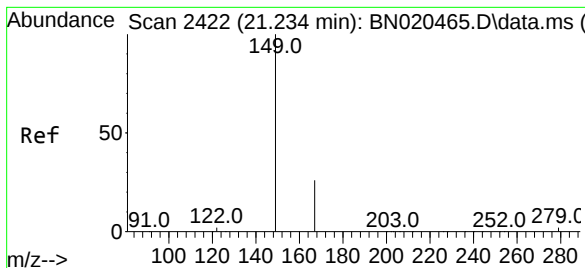
Ion Ratio Lower Upper

244 100

212 9.0 7.1 10.7

122 0.0 0.0 0.0

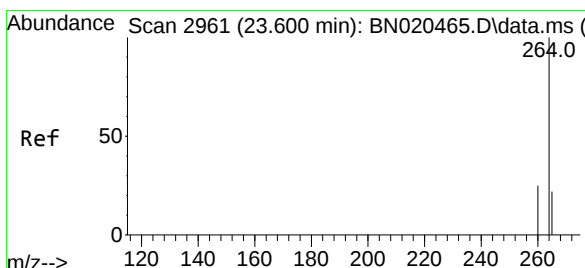
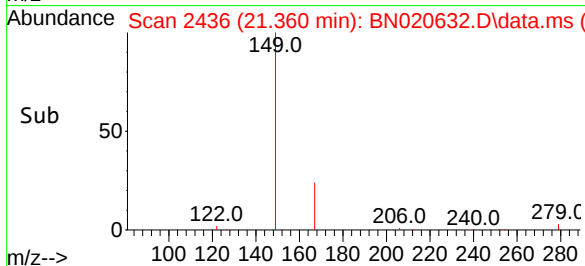
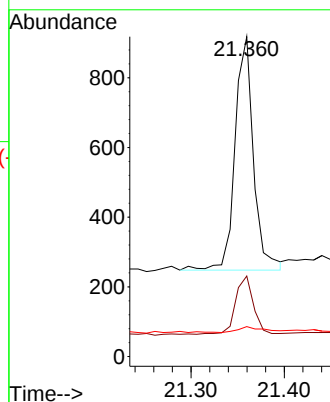
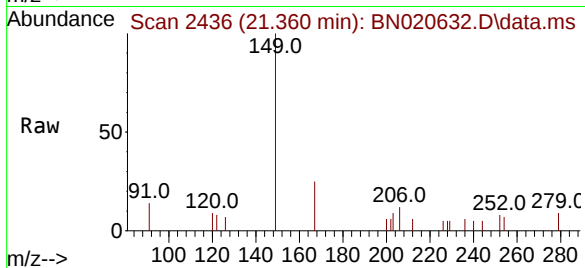




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.053 ng
 RT: 21.360 min Scan# 2422
 Delta R.T. 0.009 min
 Lab File: BN020632.D
 Acq: 02 Jul 2022 16:56

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20220623

Tgt Ion:149 Resp: 924
 Ion Ratio Lower Upper
 149 100
 167 24.0 21.7 32.5
 279 3.5 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.790 min Scan# 3026
 Delta R.T. 0.000 min
 Lab File: BN020632.D
 Acq: 02 Jul 2022 16:56

Tgt Ion:264 Resp: 7049
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.9 31.3
 265 38.2 28.0 42.0

