

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
 Data File : BN023982.D
 Acq On : 07 Feb 2023 23:19
 Operator : CG/JU
 Sample : PB150670BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150670BL

Quant Time: Feb 08 02:39:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 02:37:27 2023
 Response via : Initial Calibration

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

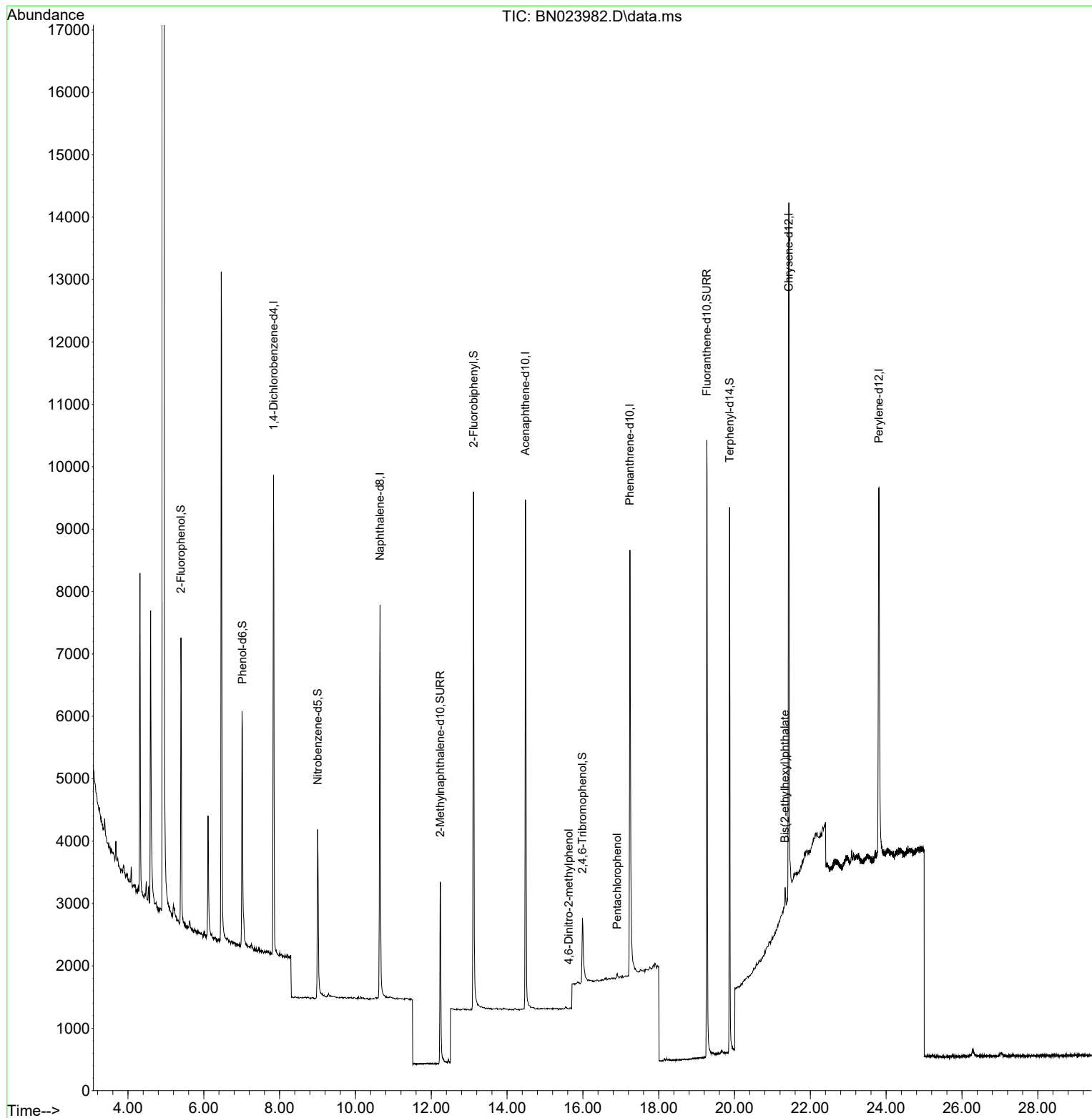
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3741	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	8736	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	5040	0.400	ng	0.00
19) Phenanthrene-d10	17.240	188	12160	0.400	ng	# 0.00
29) Chrysene-d12	21.432	240	11172	0.400	ng	# 0.00
35) Perylene-d12	23.809	264	8863	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3473	0.447	ng	0.00
5) Phenol-d6	7.016	99	3891	0.425	ng	0.00
8) Nitrobenzene-d5	9.003	82	2632	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	4514	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	964	0.371	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7681	0.385	ng	0.00
27) Fluoranthene-d10	19.270	212	12000	0.407	ng	0.00
31) Terphenyl-d14	19.869	244	9360	0.449	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.628	198	6	0.195	ng	# 1
24) Pentachlorophenol	16.905	266	71	0.183	ng	# 62
34) Bis(2-ethylhexyl)phtha...	21.334	149	477	0.029	ng	# 97

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

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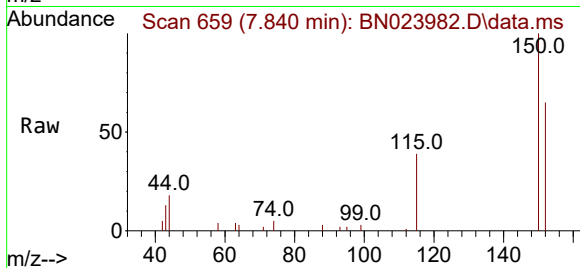
Quant Time: Feb 08 02:39:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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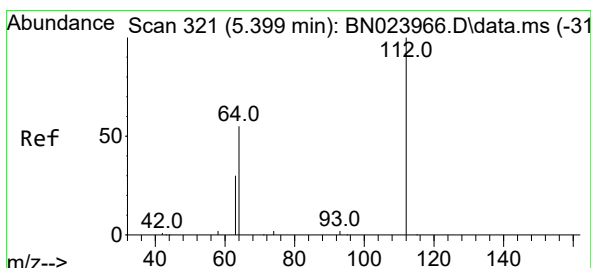
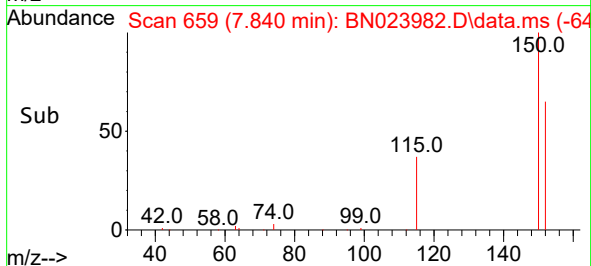
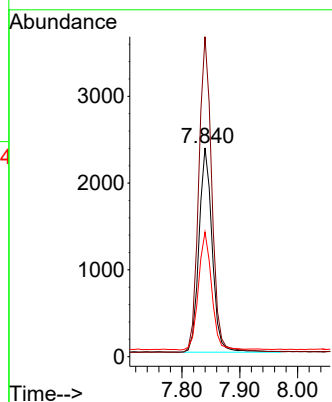
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 659
 Delta R.T. -0.000 min
 Lab File: BN023982.D
 Acq: 07 Feb 2023 23:19

Instrument :
 BNA_N
 ClientSampleId :
 PB150670BL



Tgt Ion:152 Resp: 3741

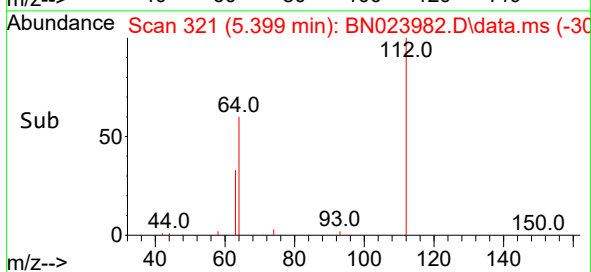
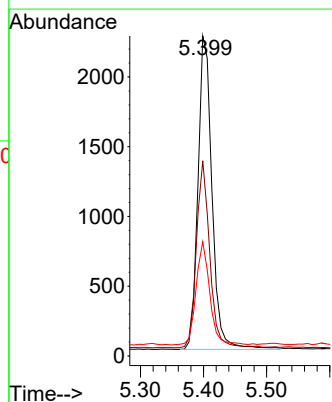
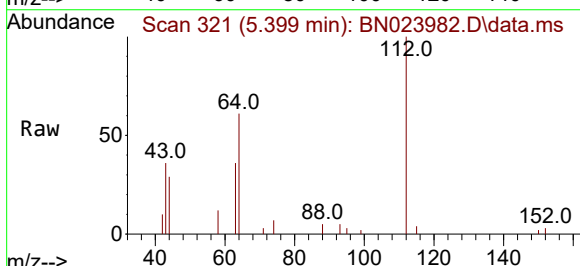
Ion	Ratio	Lower	Upper
152	100		
150	153.3	121.8	182.6
115	59.7	47.7	71.5

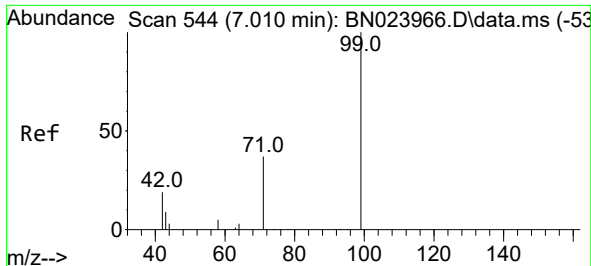


#4
 2-Fluorophenol
 Concen: 0.447 ng
 RT: 5.399 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN023982.D
 Acq: 07 Feb 2023 23:19

Tgt Ion:112 Resp: 3473

Ion	Ratio	Lower	Upper
112	100		
64	56.8	44.8	67.2
63	32.0	25.1	37.7

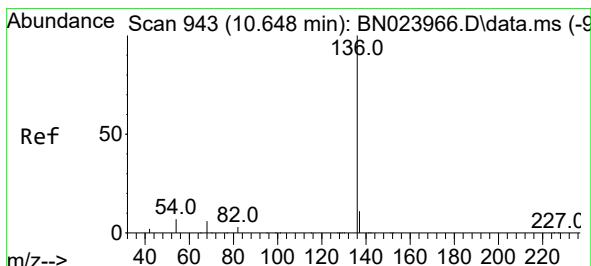
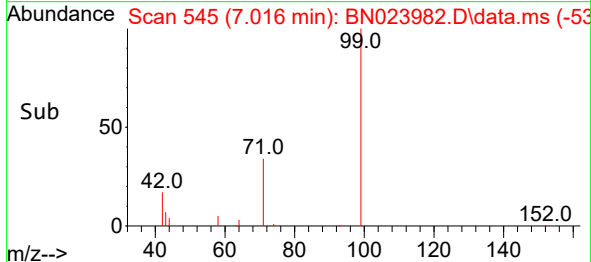
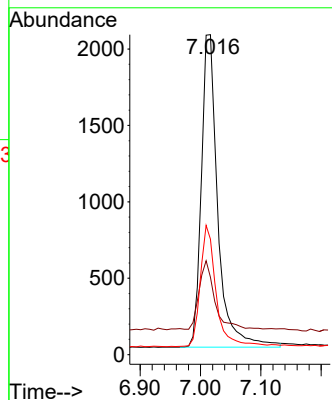
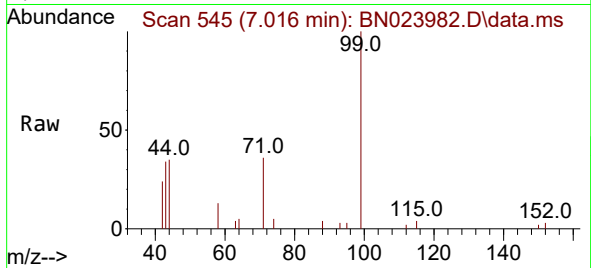




#5
Phenol-d6
Concen: 0.425 ng
RT: 7.016 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

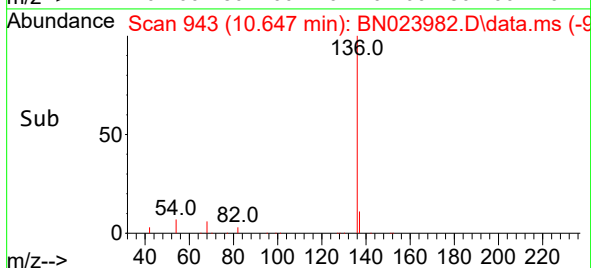
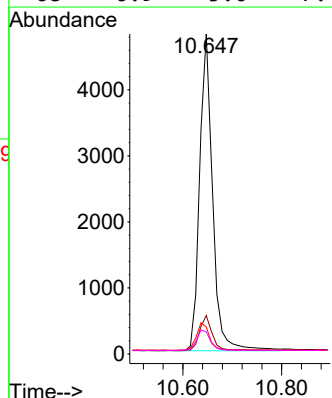
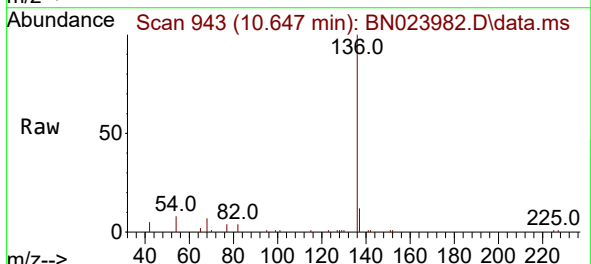
Instrument :
BNA_N
ClientSampleId :
PB150670BL

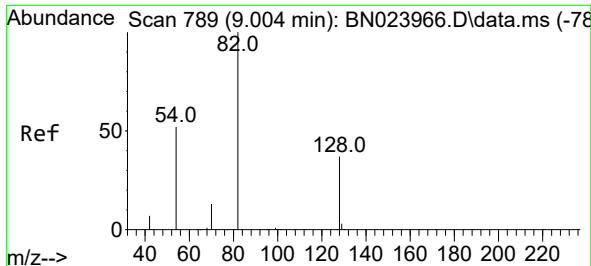
Tgt Ion: 99 Resp: 3891
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 37.3 29.0 43.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

Tgt Ion: 136 Resp: 8736
Ion Ratio Lower Upper
136 100
137 12.0 9.1 13.7
54 8.4 5.8 8.8
68 6.9 5.0 7.4

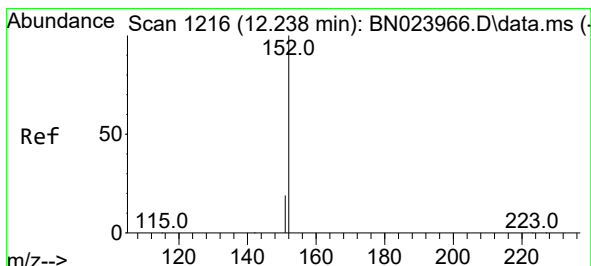
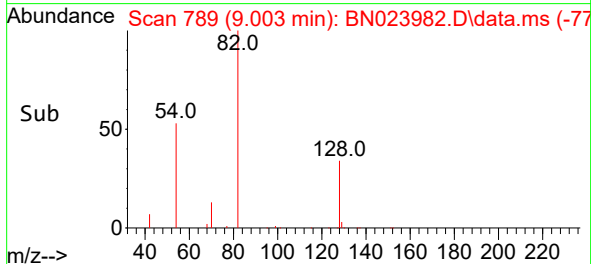
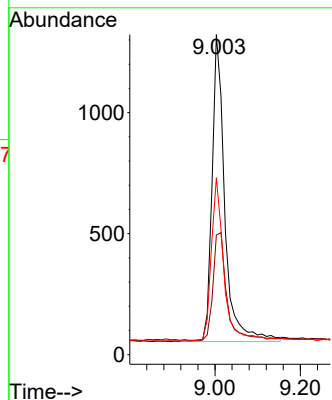
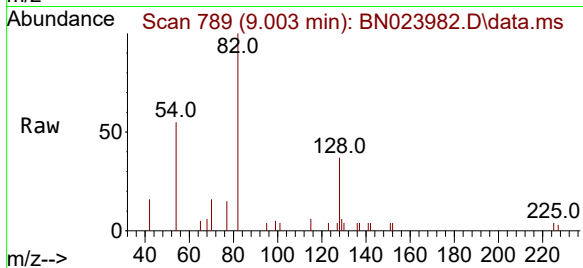




#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

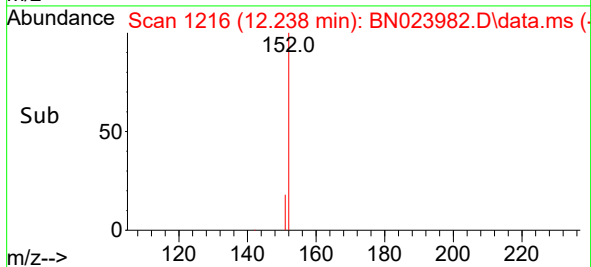
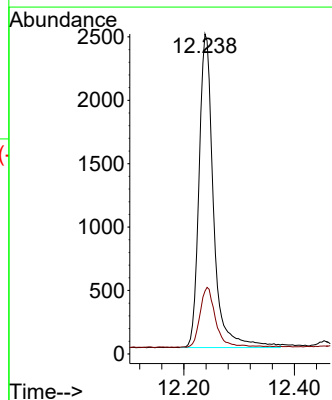
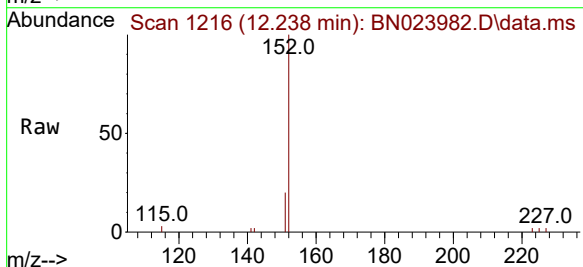
Instrument :
BNA_N
ClientSampleId :
PB150670BL

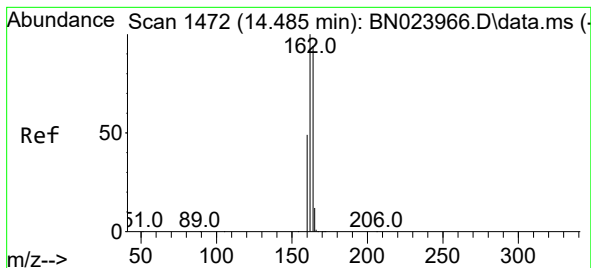
Tgt Ion: 82 Resp: 2632
Ion Ratio Lower Upper
82 100
128 37.4 31.5 47.3
54 55.3 42.8 64.2



#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

Tgt Ion:152 Resp: 4514
Ion Ratio Lower Upper
152 100
151 19.9 16.6 24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.484 min Scan# 1472

Delta R.T. -0.000 min

Lab File: BN023982.D

Acq: 07 Feb 2023 23:19

Instrument :

BNA_N

ClientSampleId :

PB150670BL

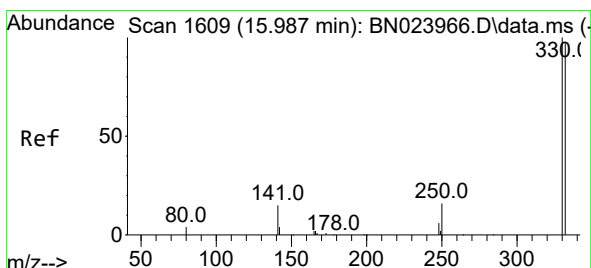
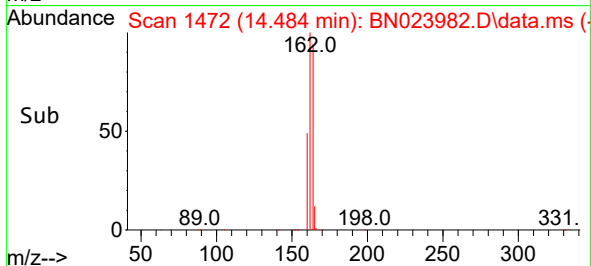
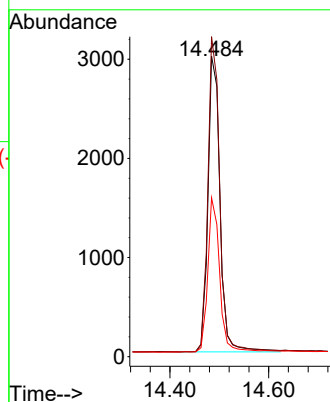
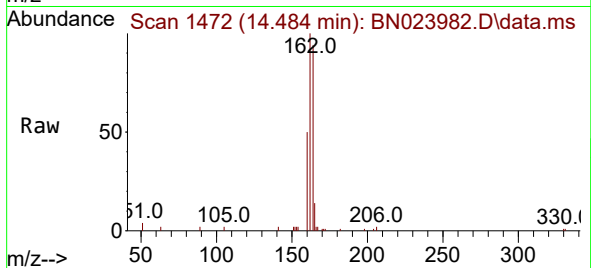
Tgt Ion:164 Resp: 5040

Ion Ratio Lower Upper

164 100

162 106.5 84.8 127.2

160 52.8 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.371 ng

RT: 15.987 min Scan# 1609

Delta R.T. -0.000 min

Lab File: BN023982.D

Acq: 07 Feb 2023 23:19

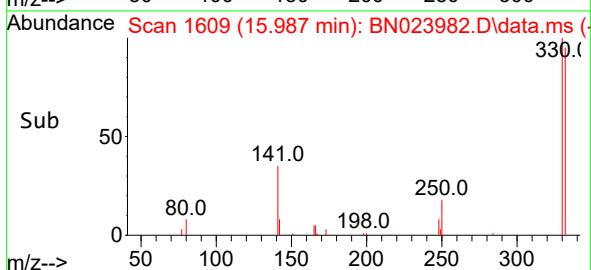
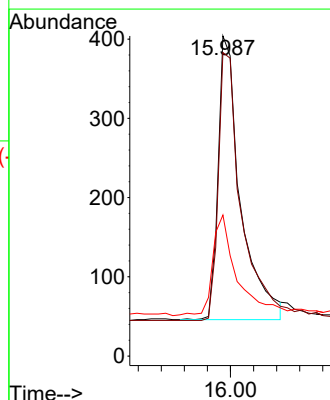
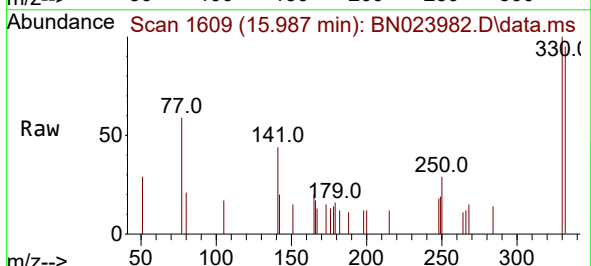
Tgt Ion:330 Resp: 964

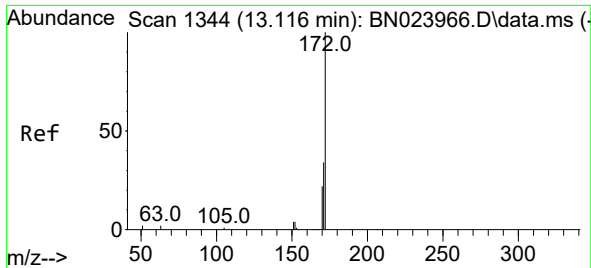
Ion Ratio Lower Upper

330 100

332 96.5 77.7 116.5

141 37.1 26.6 39.8

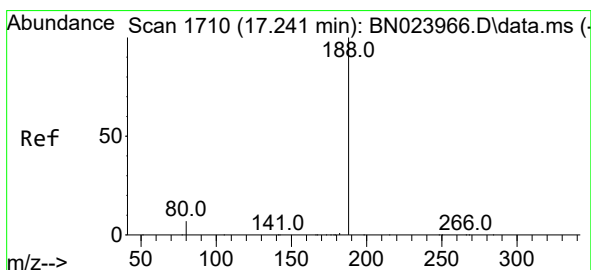
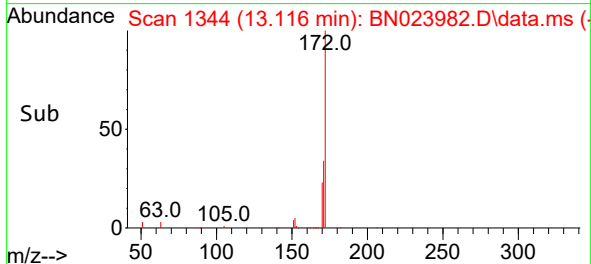
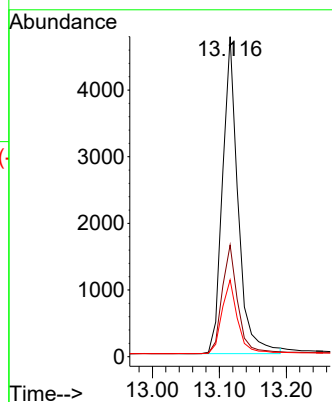
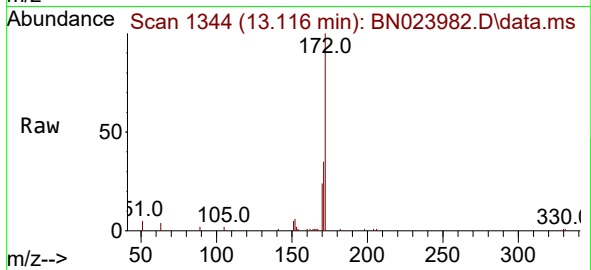




#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

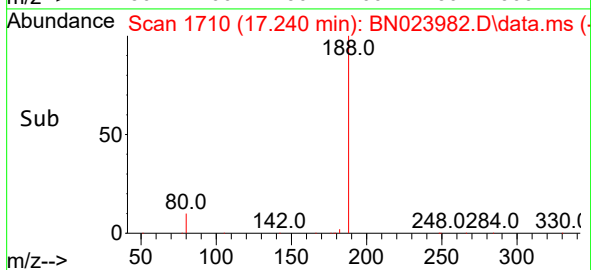
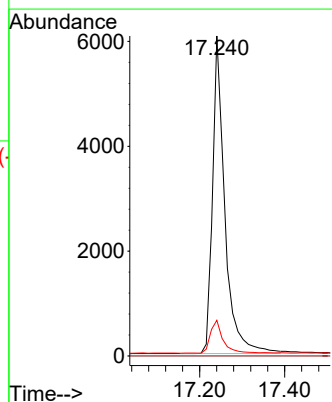
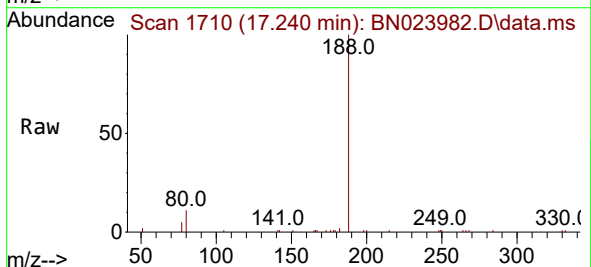
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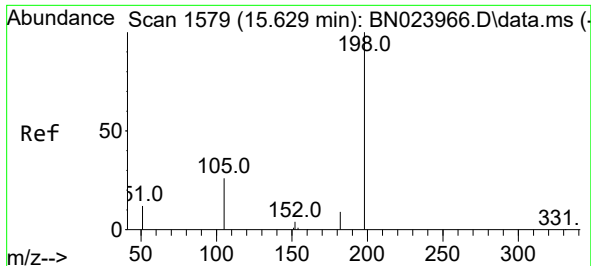
Tgt Ion:172 Resp: 7681
Ion Ratio Lower Upper
172 100
171 34.9 27.4 41.2
170 24.0 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.240 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

Tgt Ion:188 Resp: 12160
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 6.1 9.1#

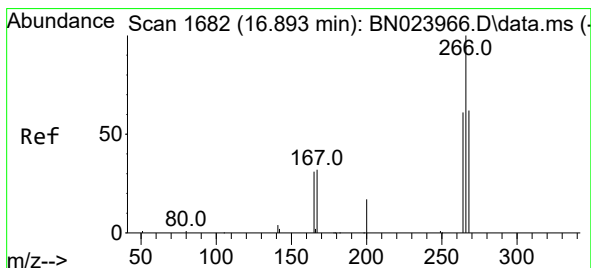
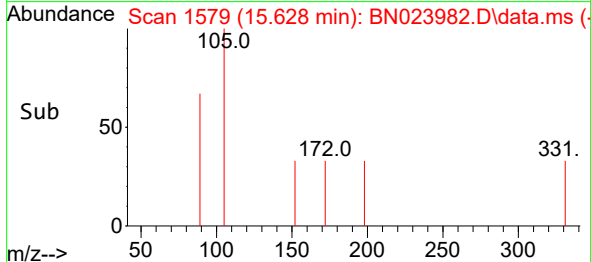
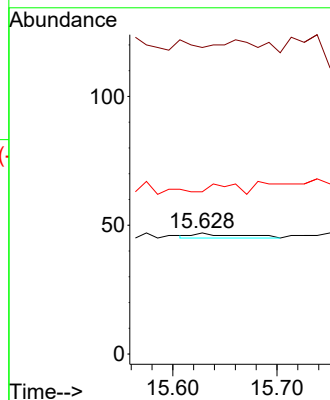
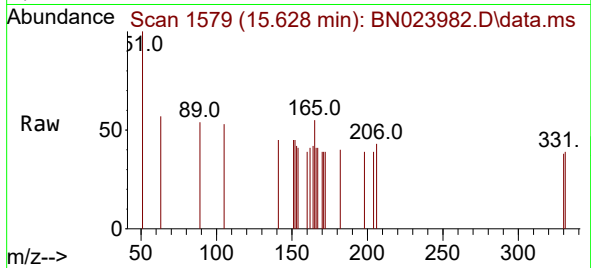




#20
4,6-Dinitro-2-methylphenol
Concen: 0.195 ng
RT: 15.628 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

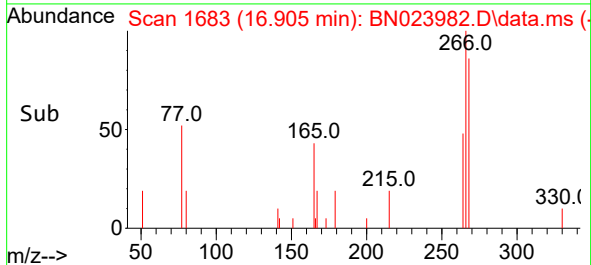
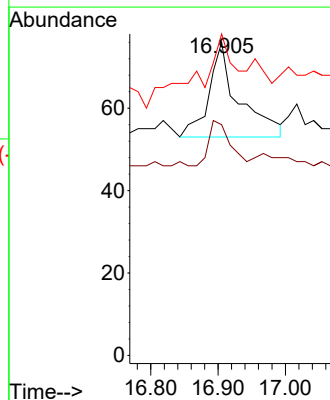
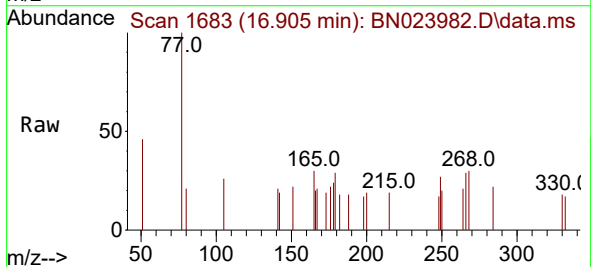
Instrument :
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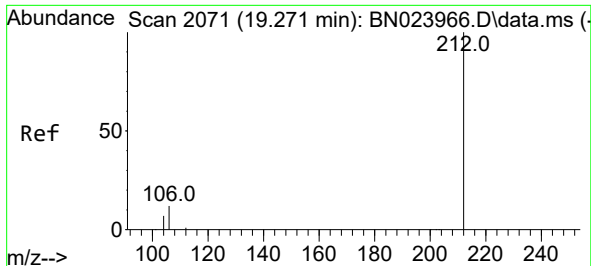
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 253.2 36.8 55.2#
105 134.0 28.8 43.2#



#24
Pentachlorophenol
Concen: 0.183 ng
RT: 16.905 min Scan# 1683
Delta R.T. 0.012 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

Tgt Ion:266 Resp: 71
Ion Ratio Lower Upper
266 100
264 33.8 47.6 71.4#
268 28.2 47.5 71.3#

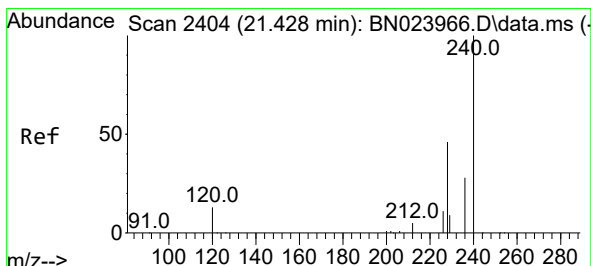
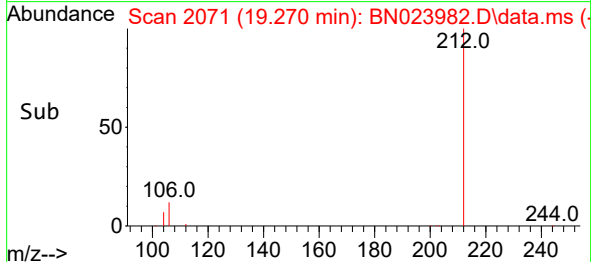
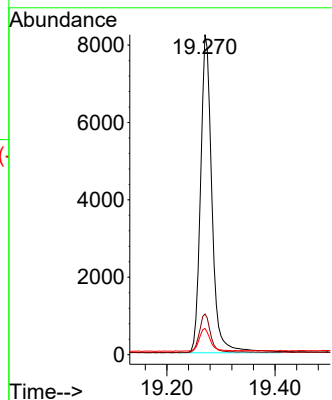
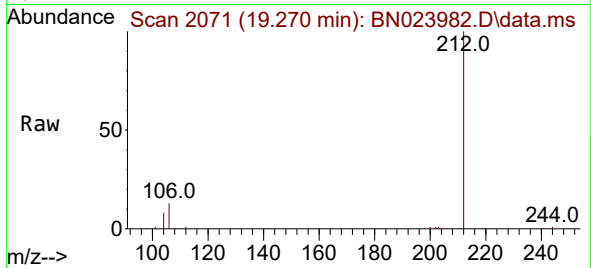




#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.270 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

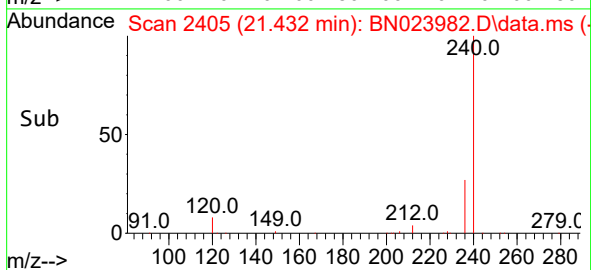
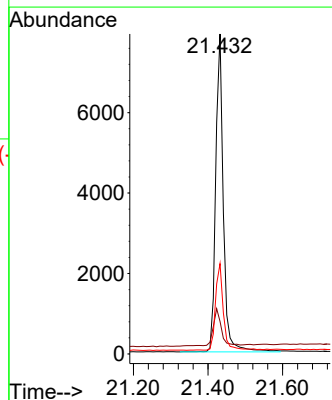
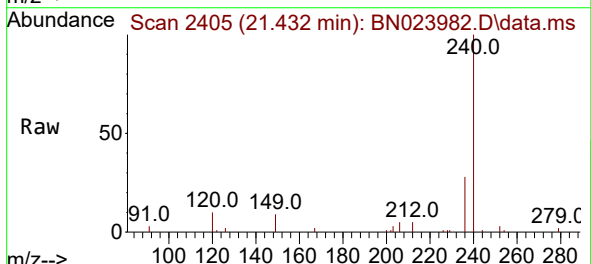
Instrument :
BNA_N
ClientSampleId :
PB150670BL

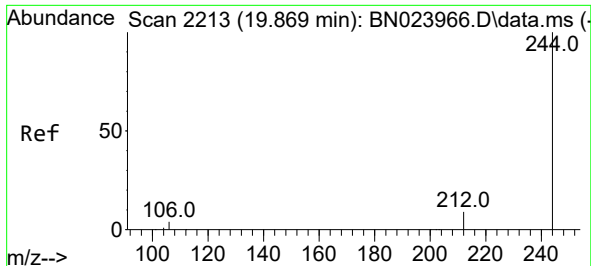
Tgt Ion:212 Resp: 12000
Ion Ratio Lower Upper
212 100
106 11.8 9.2 13.8
104 7.0 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.432 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

Tgt Ion:240 Resp: 11172
Ion Ratio Lower Upper
240 100
120 10.2 11.4 17.0#
236 28.2 23.2 34.8

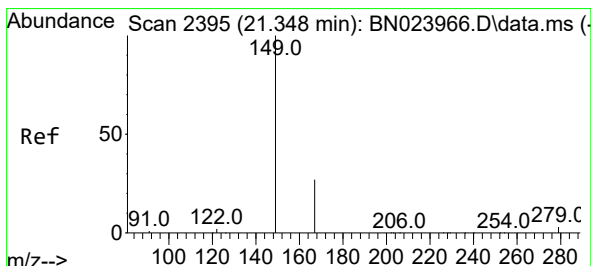
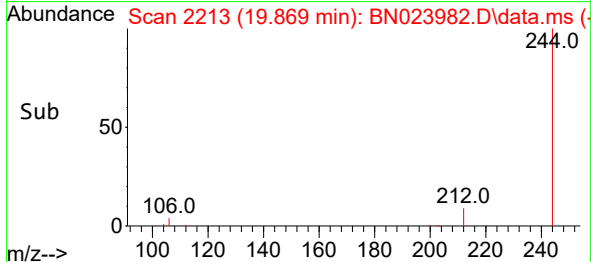
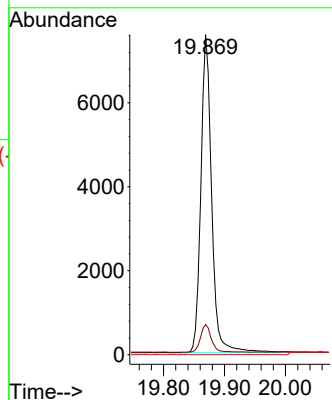
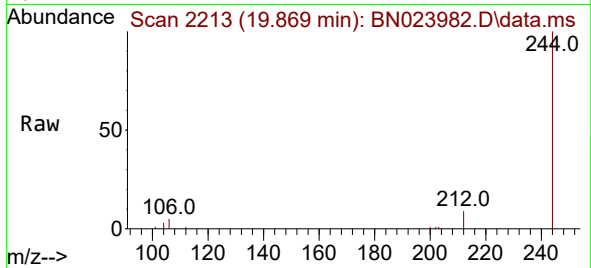




#31
 Terphenyl-d14
 Concen: 0.449 ng
 RT: 19.869 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023982.D
 Acq: 07 Feb 2023 23:19

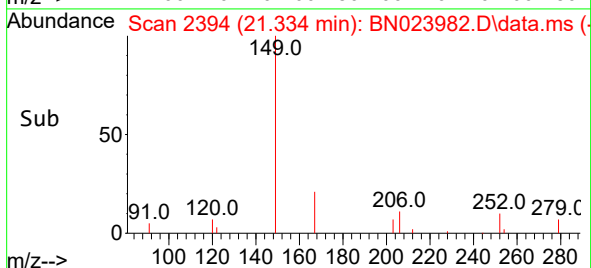
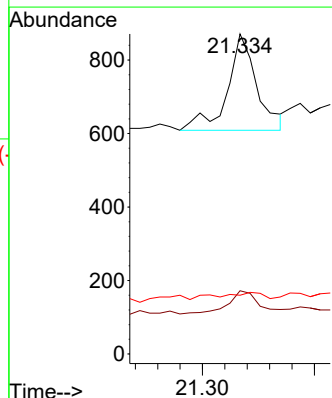
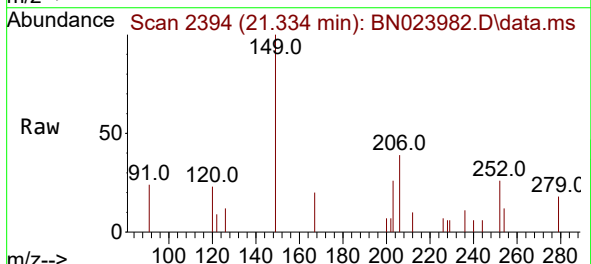
Instrument :
 BNA_N
 ClientSampleId :
 PB150670BL

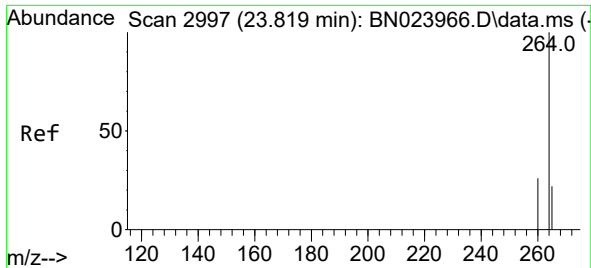
Tgt Ion:244 Resp: 9360
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.7 11.5
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.029 ng
 RT: 21.334 min Scan# 2394
 Delta R.T. -0.009 min
 Lab File: BN023982.D
 Acq: 07 Feb 2023 23:19

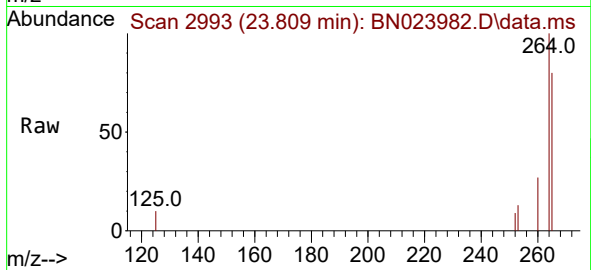
Tgt Ion:149 Resp: 477
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.1 31.7
 279 6.1 3.1 4.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.809 min Scan# 2993
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

Instrument :
BNA_N
ClientSampleId :
PB150670BL



Tgt Ion:264 Resp: 8863
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.0
265 80.0 41.4 62.0#

