

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029071.D
 Acq On : 07 Dec 2023 00:25
 Operator : MA/JU
 Sample : 05585-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP1

Quant Time: Dec 07 01:07:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

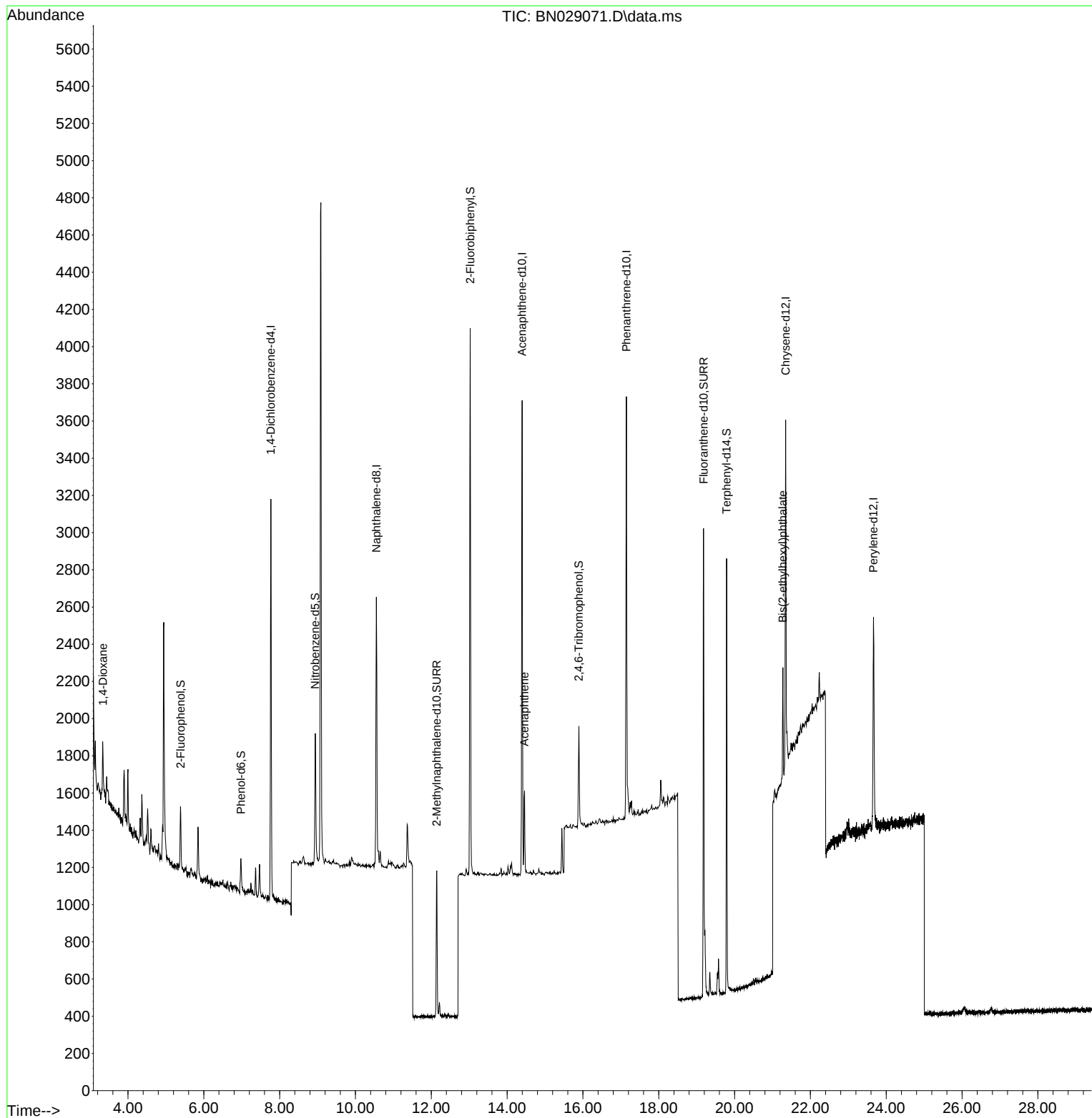
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1062	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	2003	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1432	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	3216	0.400	ng	0.00
29) Chrysene-d12	21.347	240	1827	0.400	ng	# 0.00
35) Perylene-d12	23.664	264	1639	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	283	0.118	ng	0.00
5) Phenol-d6	6.980	99	180	0.063	ng	0.00
8) Nitrobenzene-d5	8.939	82	712	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	12.144	152	1111	0.264	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	338	0.214	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2612	0.352	ng	0.00
27) Fluoranthene-d10	19.181	212	3147	0.311	ng	0.00
31) Terphenyl-d14	19.789	244	2289	0.495	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.340	88	274	0.320	ng	# 68
17) Acenaphthene	14.460	154	246	0.050	ng	99
34) Bis(2-ethylhexyl)phtha...	21.275	149	604	0.106	ng	95

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

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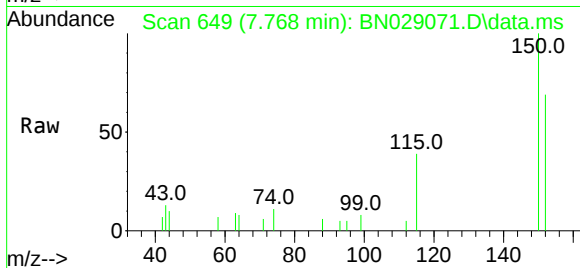
Quant Time: Dec 07 01:07:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
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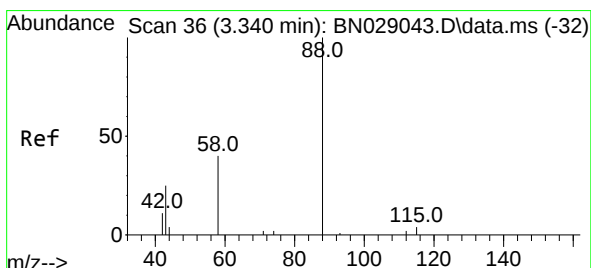
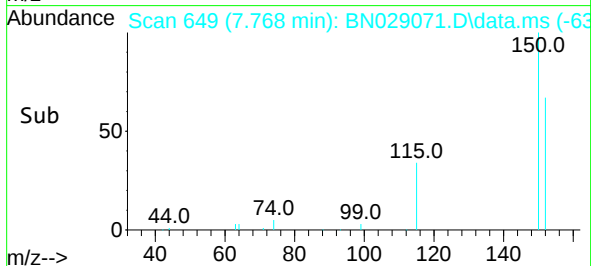
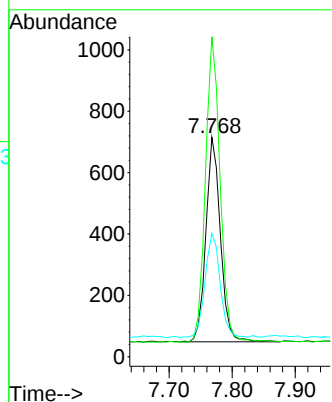
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN029071.D
 Acq: 07 Dec 2023 00:25

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP1



Tgt Ion:152 Resp: 1062

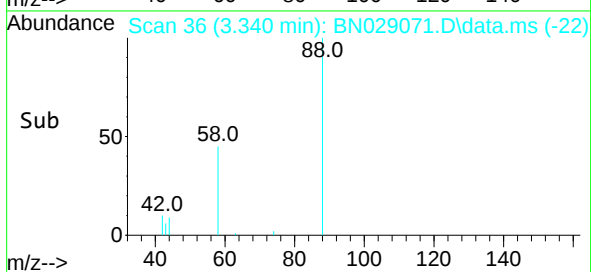
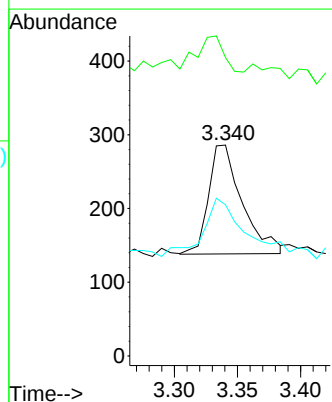
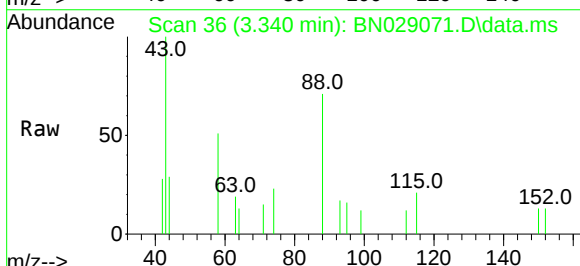
Ion	Ratio	Lower	Upper
152	100		
150	145.9	116.2	174.4
115	56.2	45.1	67.7

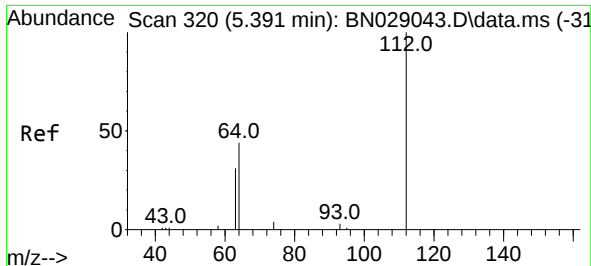


#2
 1,4-Dioxane
 Concen: 0.320 ng
 RT: 3.340 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN029071.D
 Acq: 07 Dec 2023 00:25

Tgt Ion: 88 Resp: 274

Ion	Ratio	Lower	Upper
88	100		
43	28.1	15.6	23.4#
58	65.7	33.2	49.8#

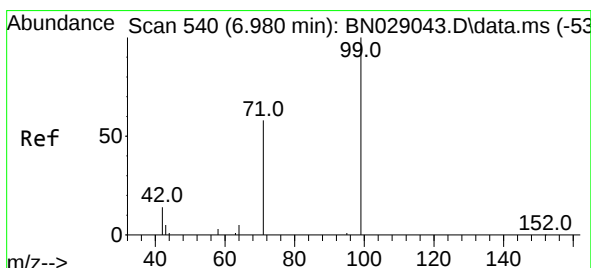
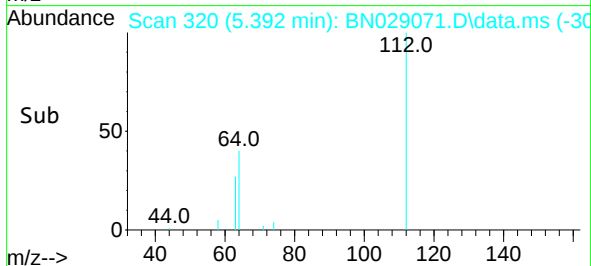
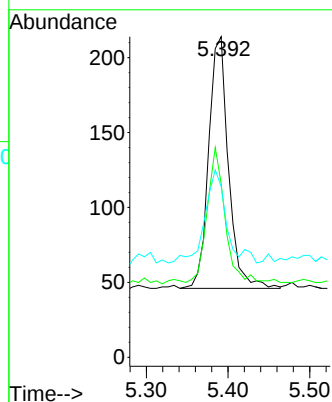
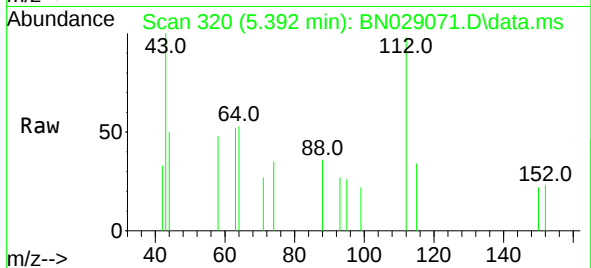




#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.392 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

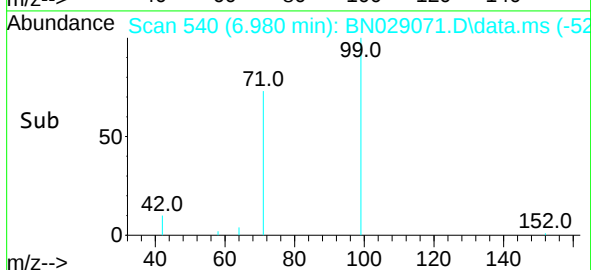
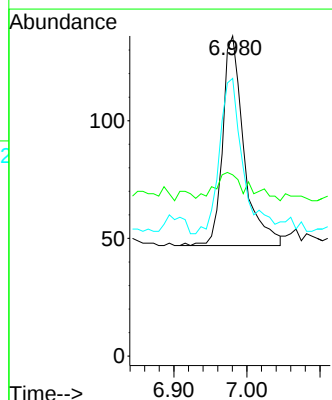
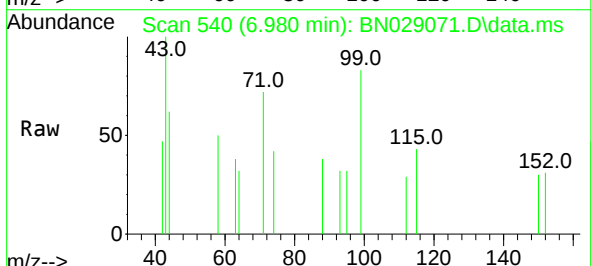
Instrument :
BNA_N
ClientSampleId :
P3874-SP1

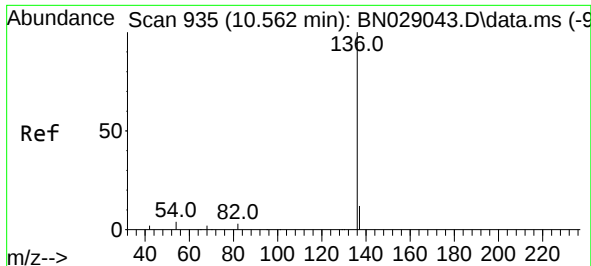
Tgt Ion:	112	Resp:	283
Ion	Ratio	Lower	Upper
112	100		
64	48.8	37.0	55.6
63	40.3	29.0	43.6



#5
Phenol-d6
Concen: 0.063 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Tgt Ion:	99	Resp:	180
Ion	Ratio	Lower	Upper
99	100		
42	20.6	13.4	20.2#
71	81.7	47.8	71.6#

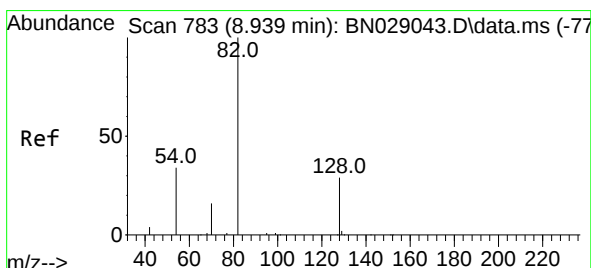
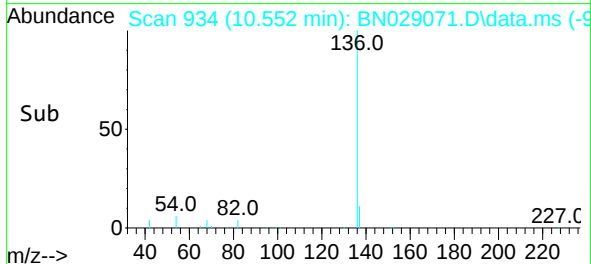
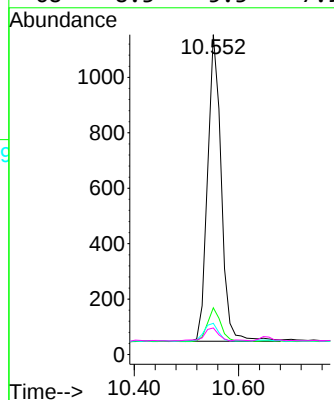
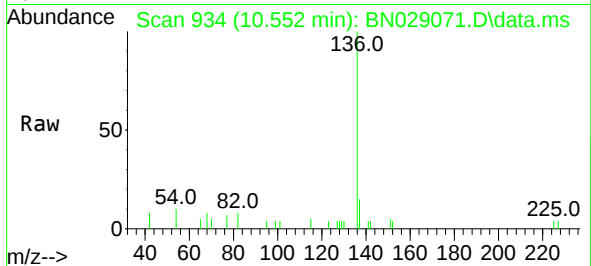




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

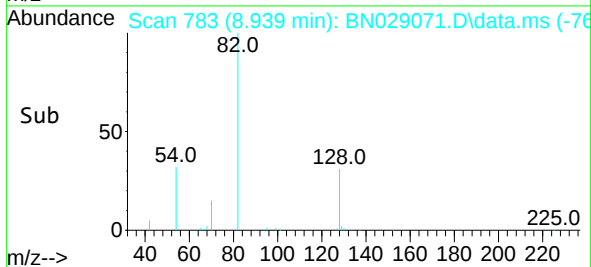
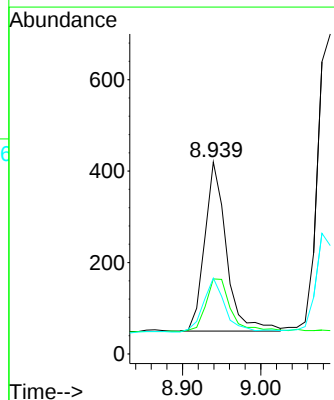
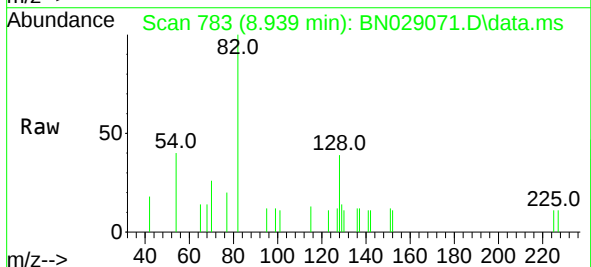
Instrument :
BNA_N
ClientSampleId :
P3874-SP1

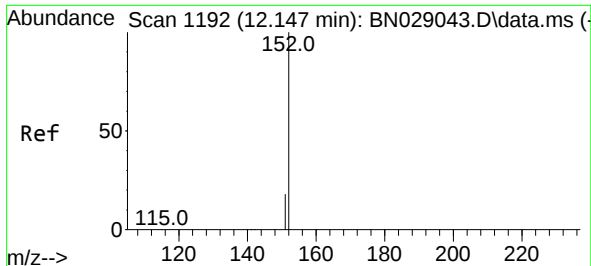
Tgt Ion:	136	Resp:	2003
Ion	Ratio	Lower	Upper
136	100		
137	14.6	11.9	17.9
54	9.8	6.4	9.6#
68	8.3	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Tgt Ion:	82	Resp:	712
Ion	Ratio	Lower	Upper
82	100		
128	39.0	28.2	42.4
54	39.5	32.1	48.1

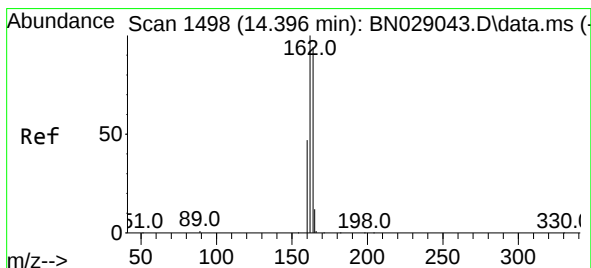
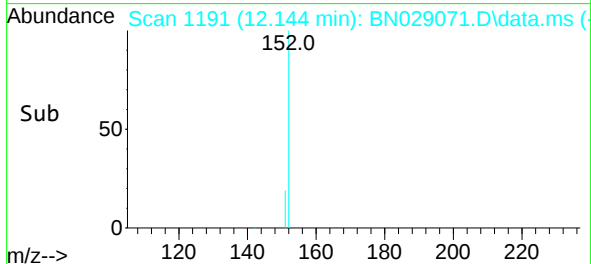
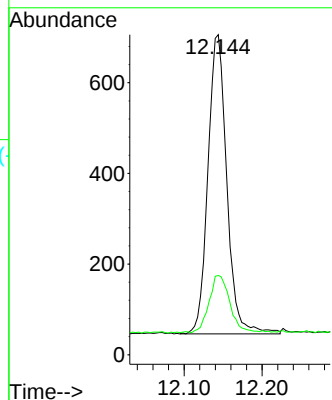
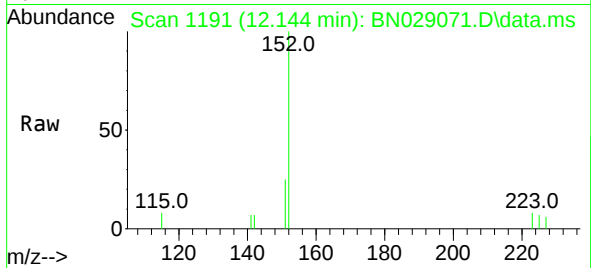




#11
2-Methylnaphthalene-d10
Concen: 0.264 ng
RT: 12.144 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

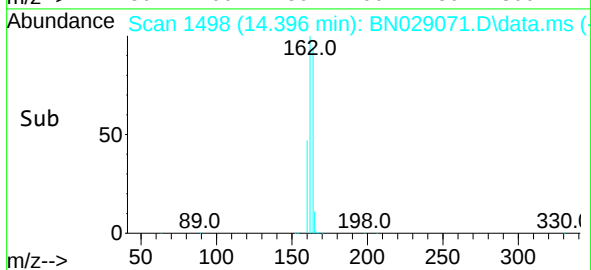
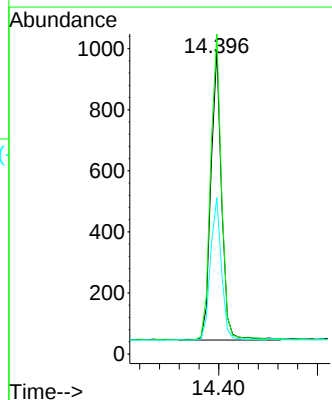
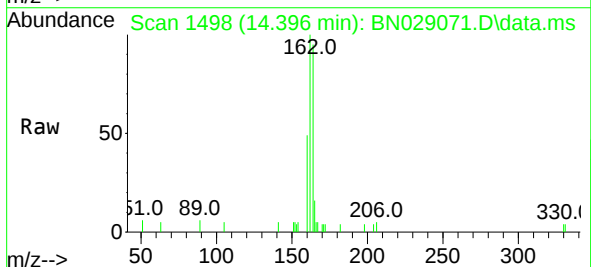
Instrument :
BNA_N
ClientSampleId :
P3874-SP1

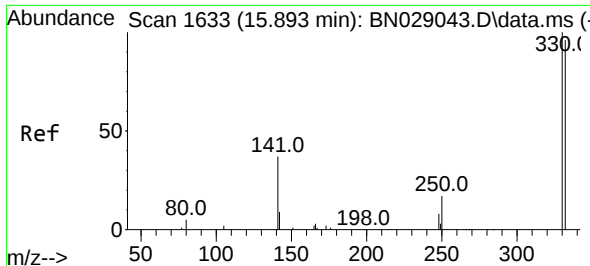
Tgt Ion:152 Resp: 1111
Ion Ratio Lower Upper
152 100
151 20.8 17.4 26.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Tgt Ion:164 Resp: 1432
Ion Ratio Lower Upper
164 100
162 105.4 85.0 127.6
160 51.5 41.3 61.9

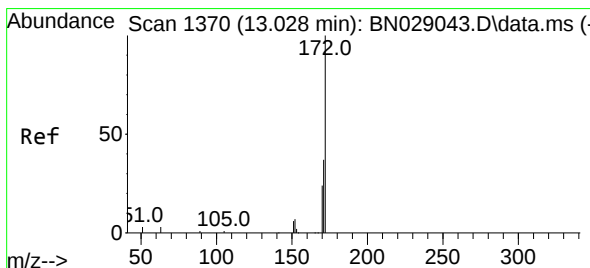
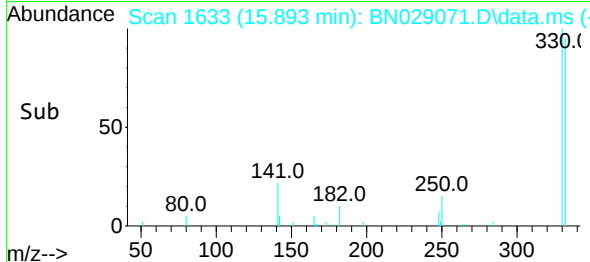
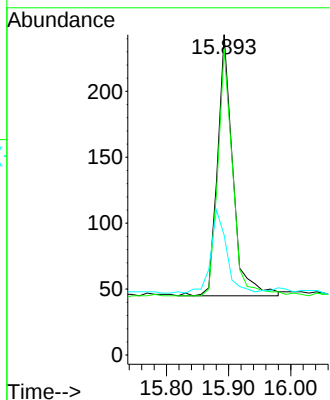
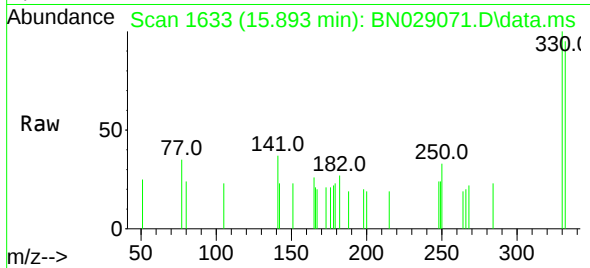




#14
2,4,6-Tribromophenol
Concen: 0.214 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

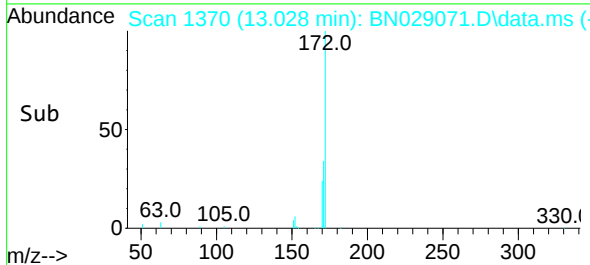
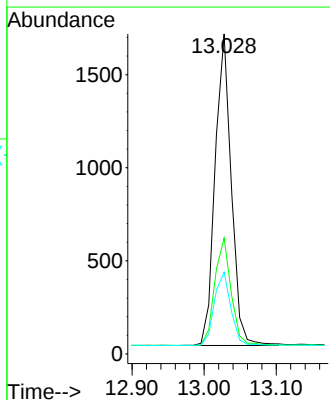
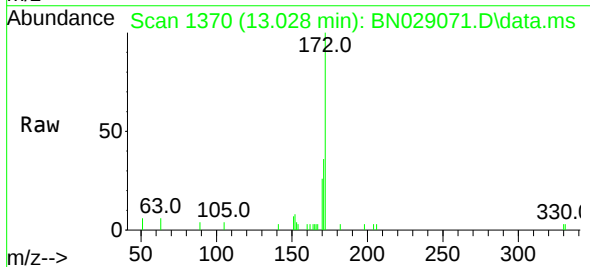
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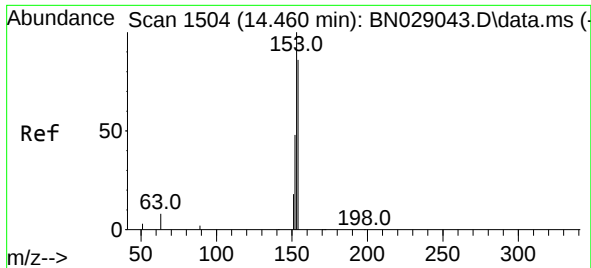
Tgt Ion: 330 Resp: 338
Ion Ratio Lower Upper
330 100
332 92.0 78.8 118.2
141 33.1 28.7 43.1



#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.028 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Tgt Ion: 172 Resp: 2612
Ion Ratio Lower Upper
172 100
171 36.2 30.1 45.1
170 25.5 20.3 30.5

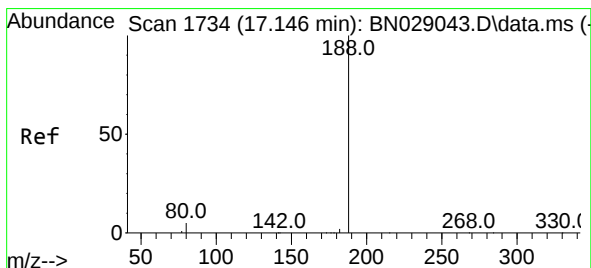
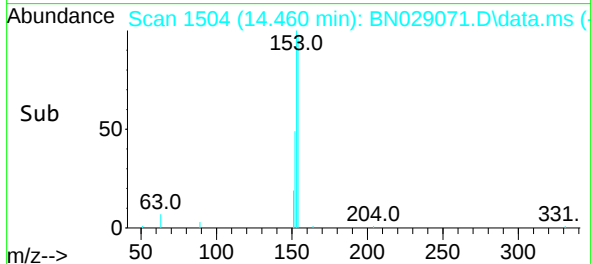
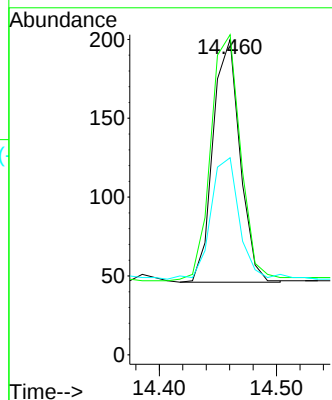
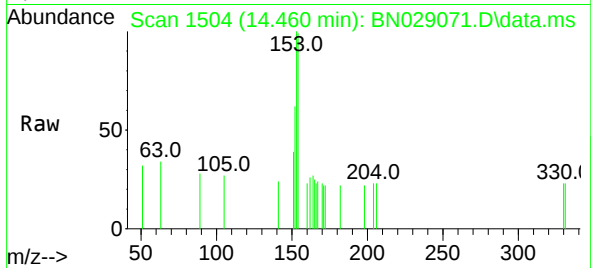




#17
Acenaphthene
Concen: 0.050 ng
RT: 14.460 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

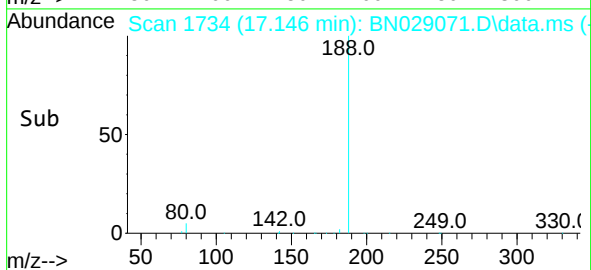
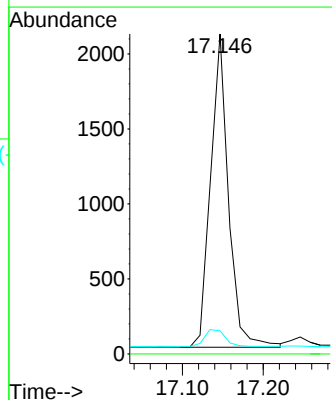
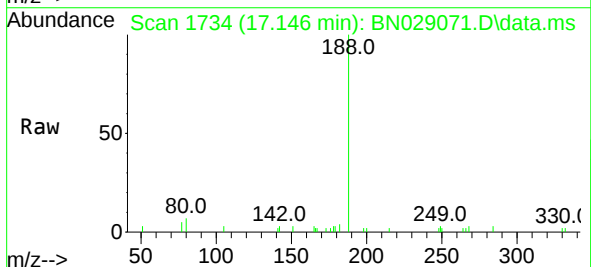
Instrument :
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ClientSampleId :
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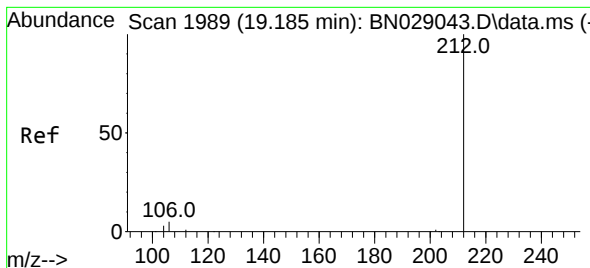
Tgt Ion:154 Resp: 246
Ion Ratio Lower Upper
154 100
153 115.0 93.0 139.6
152 56.9 44.2 66.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029071.D
Acq: 07 Dec 2023 00:25

Tgt Ion:188 Resp: 3216
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 5.4 8.0





#27

Fluoranthene-d10

Concen: 0.311 ng

RT: 19.181 min Scan# 1988

Delta R.T. -0.005 min

Lab File: BN029071.D

Acq: 07 Dec 2023 00:25

Instrument :

BNA_N

ClientSampleId :

P3874-SP1

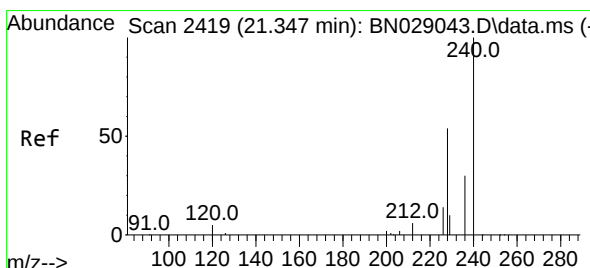
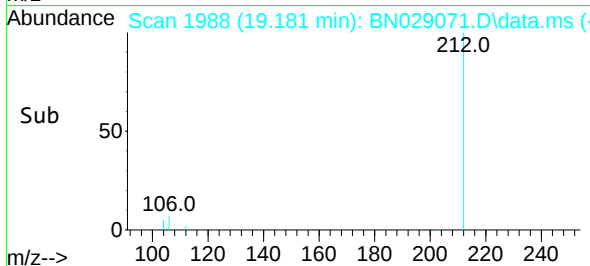
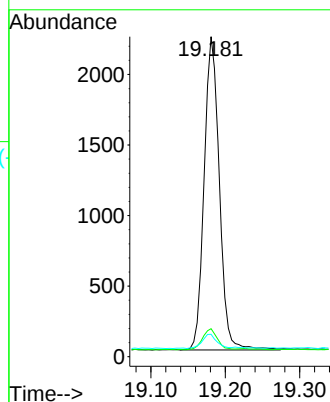
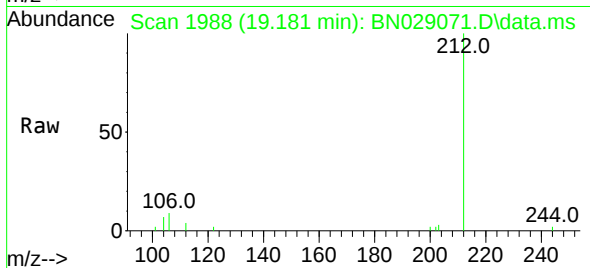
Tgt Ion:212 Resp: 3147

Ion Ratio Lower Upper

212 100

106 6.6 3.9 5.9#

104 4.5 2.6 3.8#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BN029071.D

Acq: 07 Dec 2023 00:25

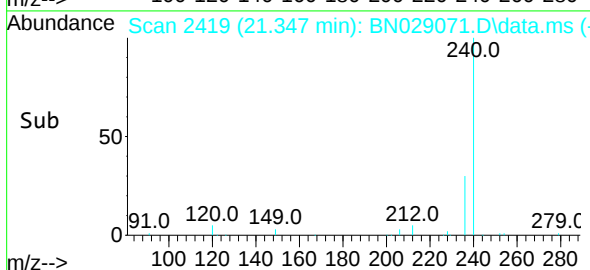
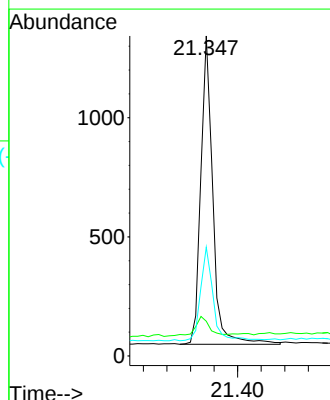
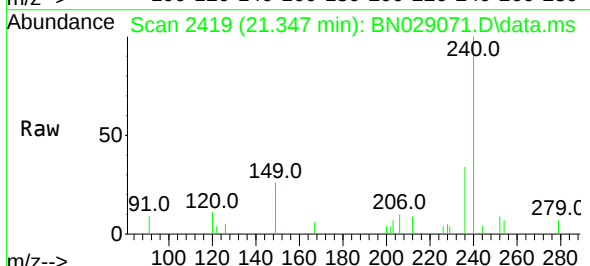
Tgt Ion:240 Resp: 1827

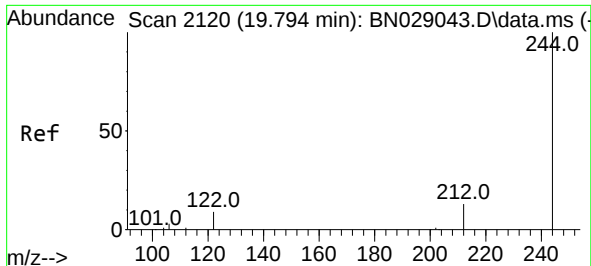
Ion Ratio Lower Upper

240 100

120 10.9 6.7 10.1#

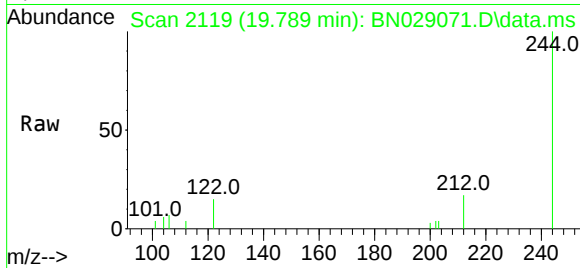
236 34.0 25.7 38.5



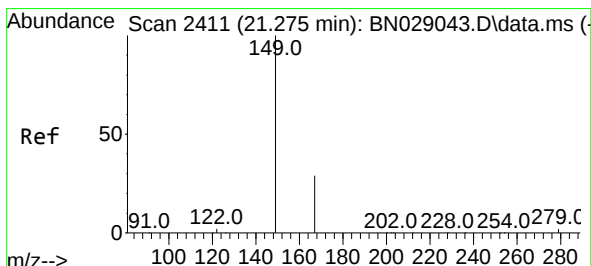
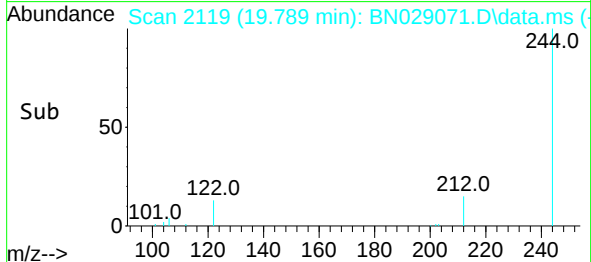
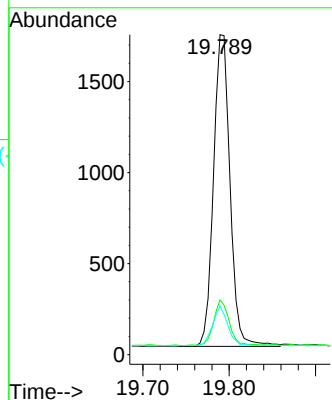


#31
 Terphenyl-d14
 Concen: 0.495 ng
 RT: 19.789 min Scan# 2119
 Delta R.T. -0.005 min
 Lab File: BN029071.D
 Acq: 07 Dec 2023 00:25

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP1

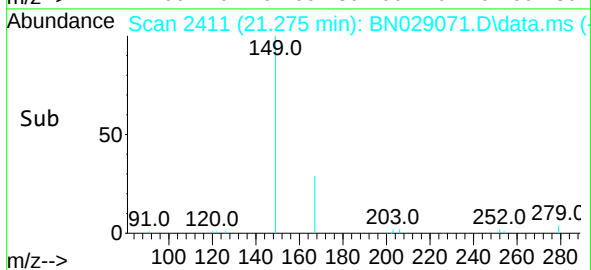
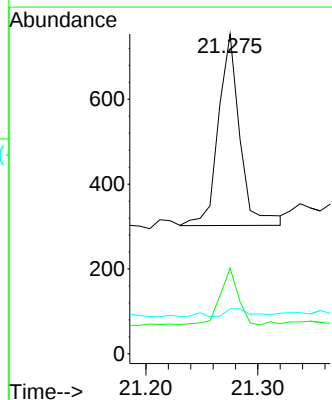
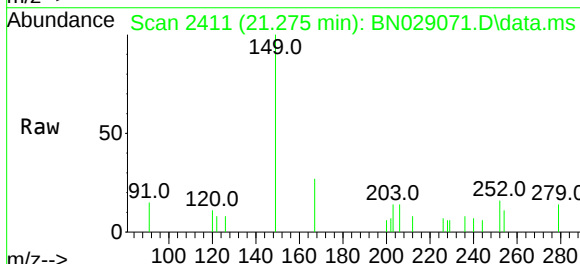


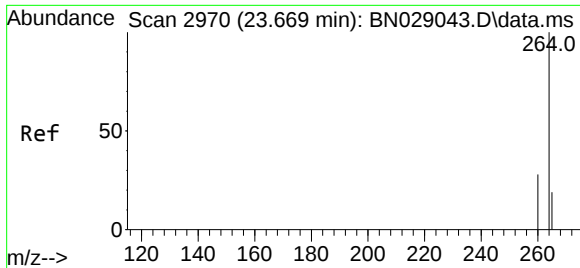
Tgt Ion:244 Resp: 2289
 Ion Ratio Lower Upper
 244 100
 212 17.1 11.6 17.4
 122 15.2 8.2 12.4#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.106 ng
 RT: 21.275 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BN029071.D
 Acq: 07 Dec 2023 00:25

Tgt Ion:149 Resp: 604
 Ion Ratio Lower Upper
 149 100
 167 26.7 23.4 35.2
 279 5.1 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.664 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BN029071.D
 Acq: 07 Dec 2023 00:25

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP1

Tgt Ion:	264	Resp:	1639
Ion Ratio	Lower	Upper	
264	100		
260	30.7	23.9	35.9
265	101.7	52.7	79.1#

