

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028976.D
 Acq On : 02 Dec 2023 09:50
 Operator : MA/JU
 Sample : 05403-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20231111

Quant Time: Dec 03 08:12:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 23:11:55 2023
 Response via : Initial Calibration

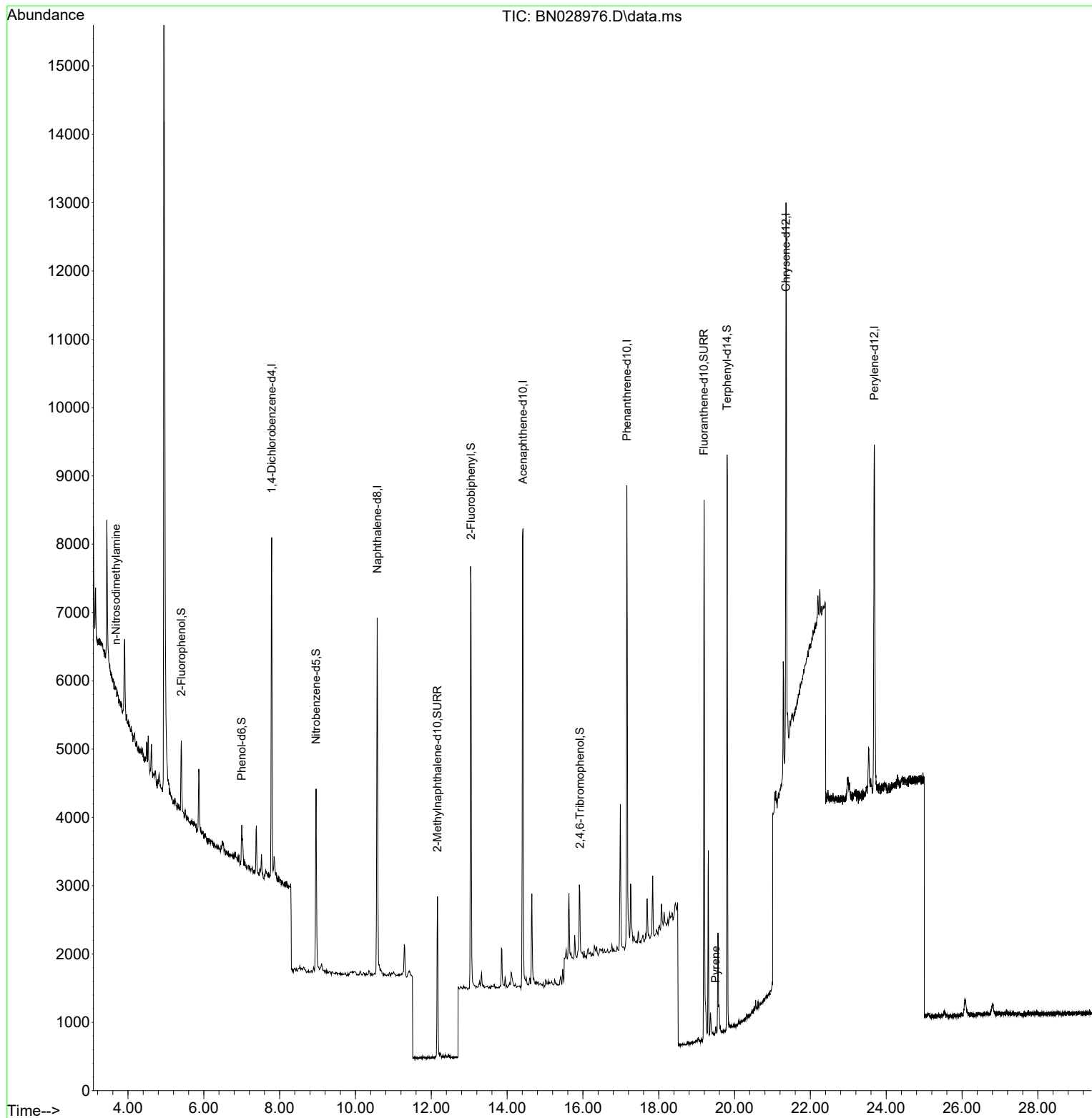
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	2373	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	6953	0.400	ng	-0.01
13) Acenaphthene-d10	14.418	164	4278	0.400	ng	0.00
19) Phenanthrene-d10	17.159	188	9522	0.400	ng	-0.01
29) Chrysene-d12	21.356	240	7949	0.400	ng	#-0.02
35) Perylene-d12	23.687	264	7376	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	793	0.110	ng	0.00
5) Phenol-d6	7.002	99	525	0.066	ng	0.00
8) Nitrobenzene-d5	8.961	82	2282	0.330	ng	-0.01
11) 2-Methylnaphthalene-d10	12.163	152	3265	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	737	0.255	ng	0.00
15) 2-Fluorobiphenyl	13.049	172	5870	0.318	ng	0.00
27) Fluoranthene-d10	19.195	212	9042	0.361	ng	-0.01
31) Terphenyl-d14	19.803	244	8455	0.383	ng	-0.01
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.687	42	37	0.101	ng	# 95
30) Pyrene	19.501	202	26	0.095	ng	97
34) Bis(2-ethylhexyl)phtha...	21.284	149	1974	Below Cal	#	94

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

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Quant Time: Dec 03 08:12:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration

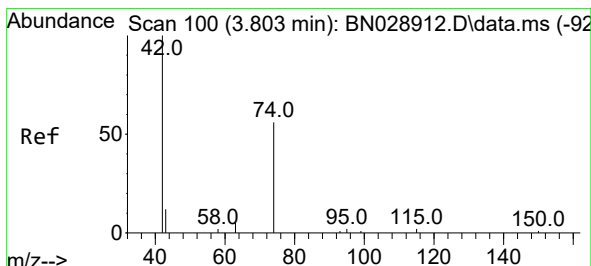
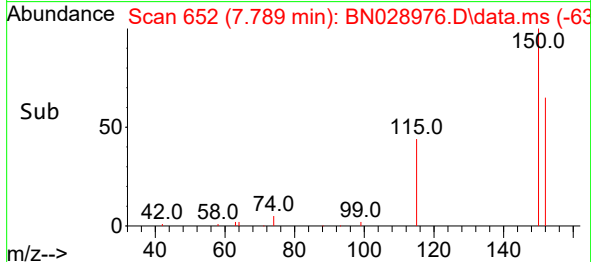
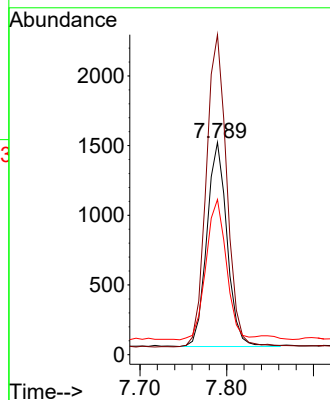
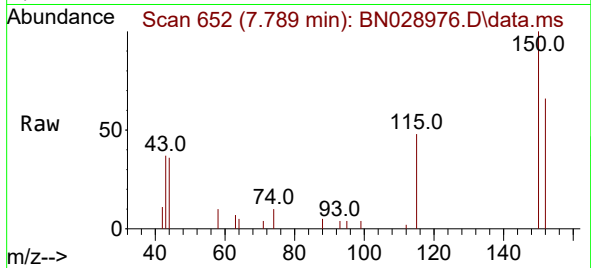




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

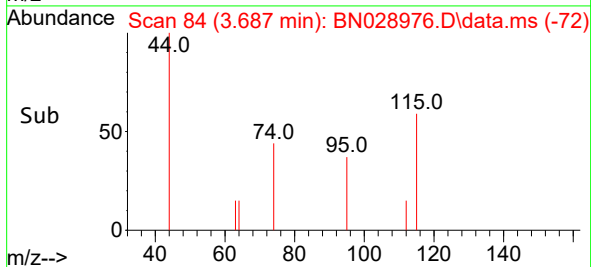
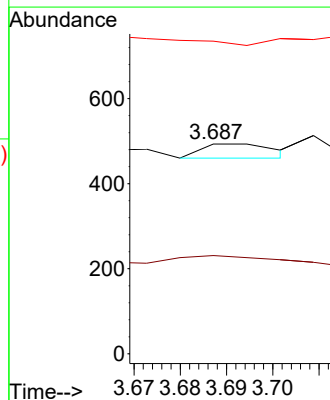
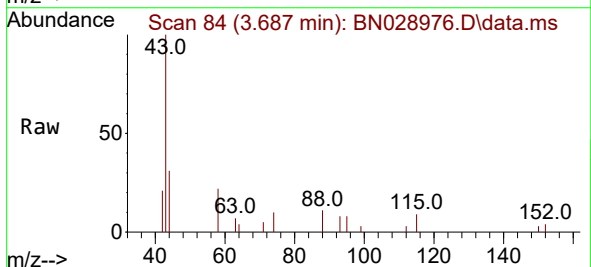
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20231111

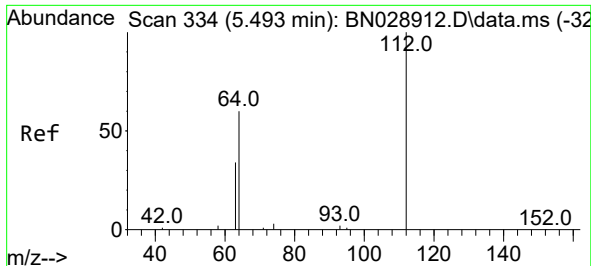
Tgt Ion:152 Resp: 2373
Ion Ratio Lower Upper
152 100
150 150.8 123.4 185.2
115 73.1 59.1 88.7



#3
n-Nitrosodimethylamine
Concen: 0.101 ng
RT: 3.687 min Scan# 84
Delta R.T. -0.015 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

Tgt Ion: 42 Resp: 37
Ion Ratio Lower Upper
42 100
74 75.7 57.0 85.6
44 0.0 0.0 0.0





#4

2-Fluorophenol

Concen: 0.110 ng

RT: 5.406 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN028976.D

Acq: 02 Dec 2023 09:50

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20231111

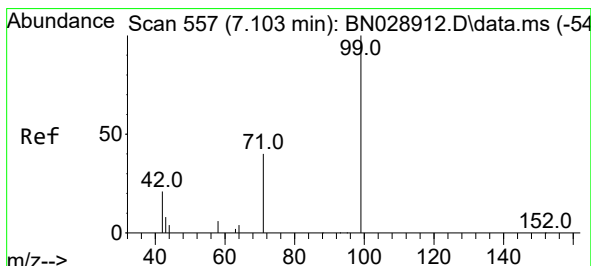
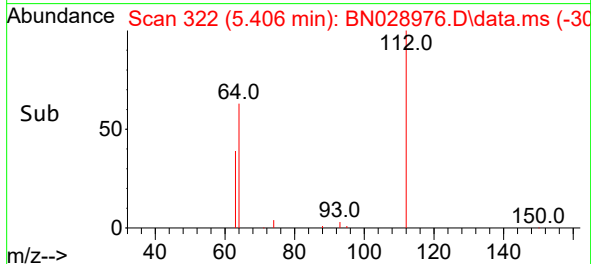
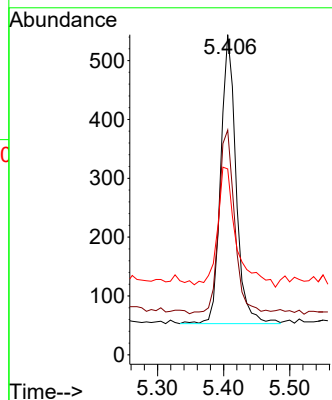
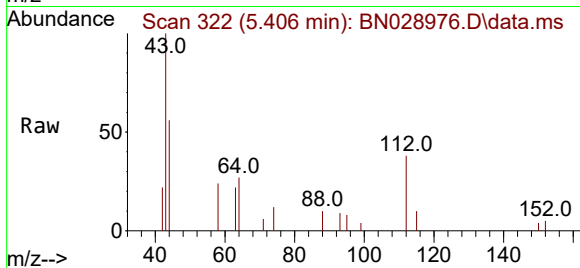
Tgt Ion:112 Resp: 793

Ion Ratio Lower Upper

112 100

64 66.1 51.5 77.3

63 51.3 30.4 45.6#



#5

Phenol-d6

Concen: 0.066 ng

RT: 7.002 min Scan# 543

Delta R.T. -0.007 min

Lab File: BN028976.D

Acq: 02 Dec 2023 09:50

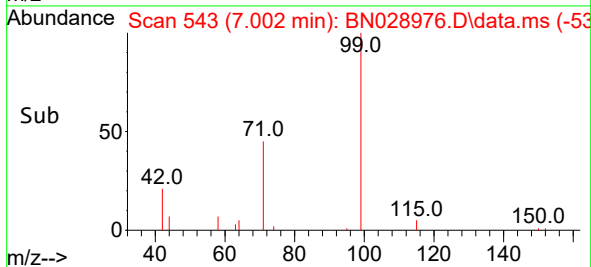
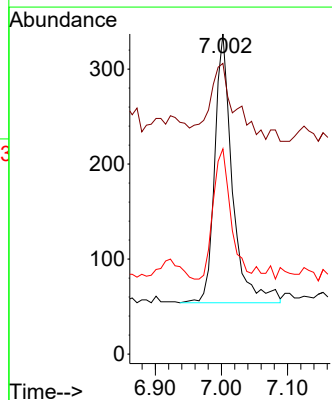
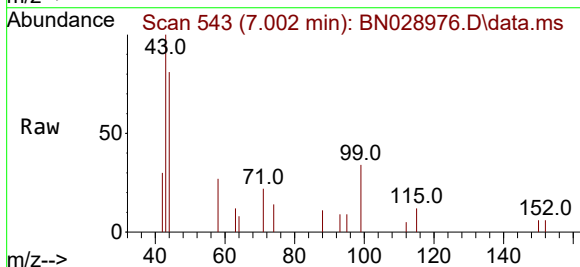
Tgt Ion: 99 Resp: 525

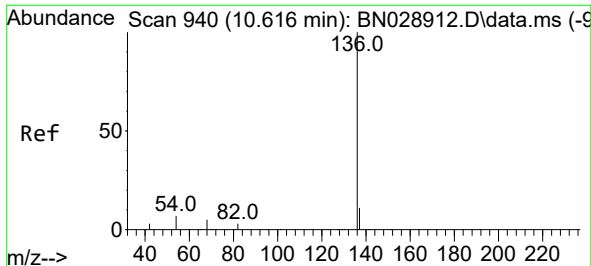
Ion Ratio Lower Upper

99 100

42 38.9 21.2 31.8#

71 48.4 35.4 53.0

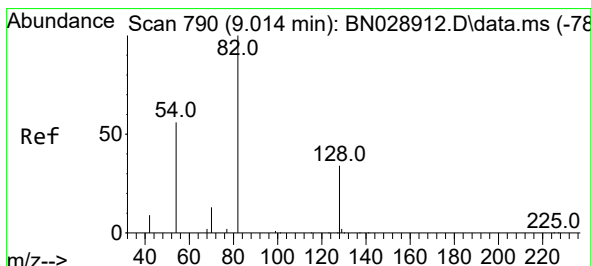
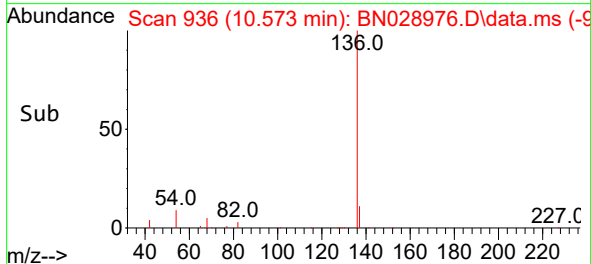
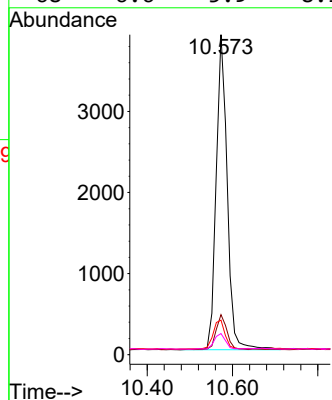
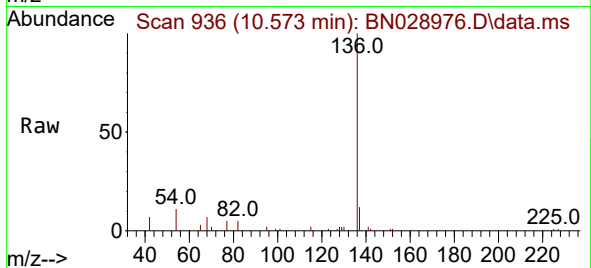




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

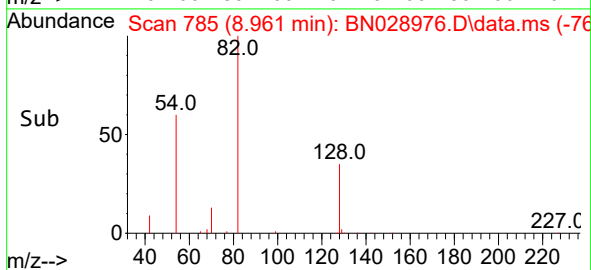
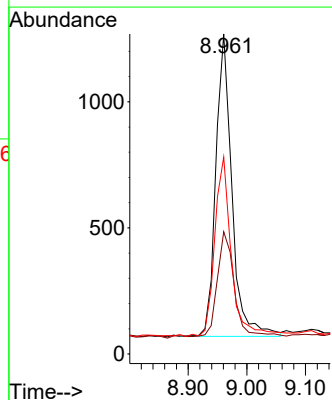
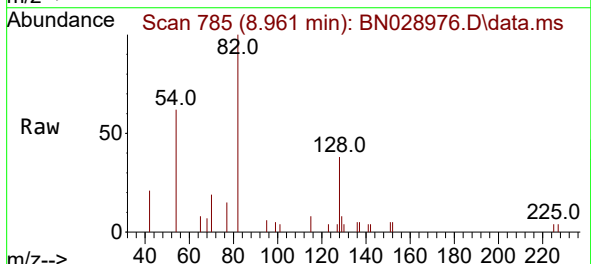
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20231111

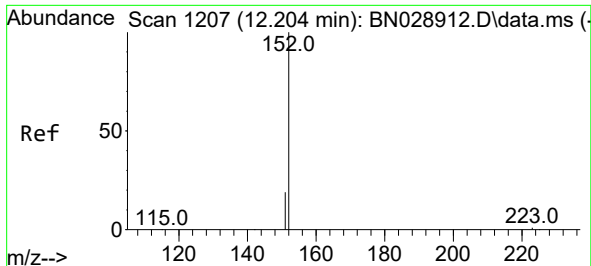
Tgt Ion:	136	Resp:	6953
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.6	16.0
54	10.8	7.5	11.3
68	6.6	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

Tgt Ion:	82	Resp:	2282
Ion	Ratio	Lower	Upper
82	100		
128	38.2	29.2	43.8
54	61.5	47.0	70.6

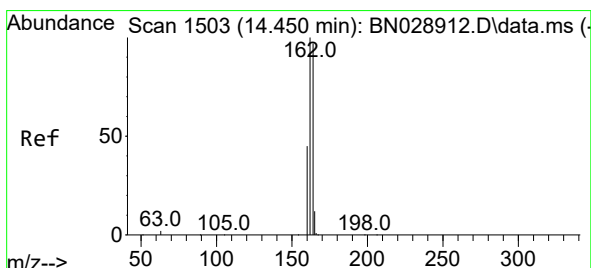
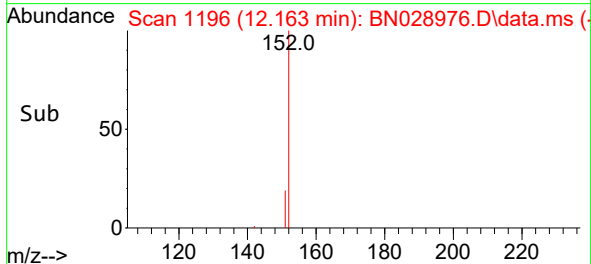
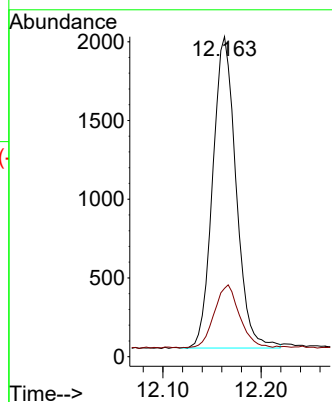
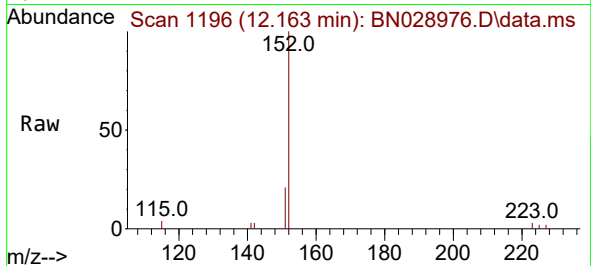




#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.163 min Scan# 111
Delta R.T. -0.008 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

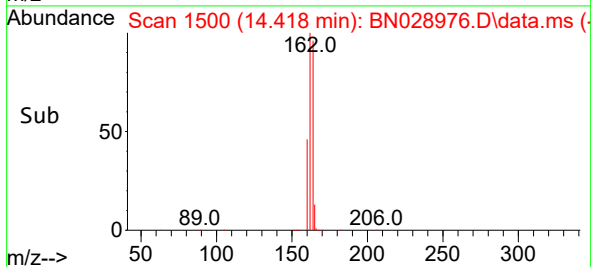
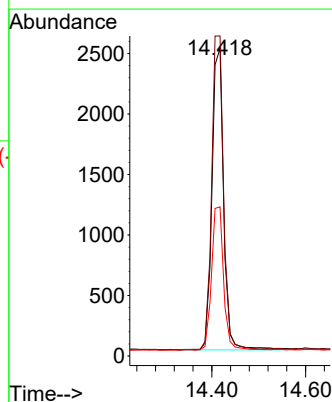
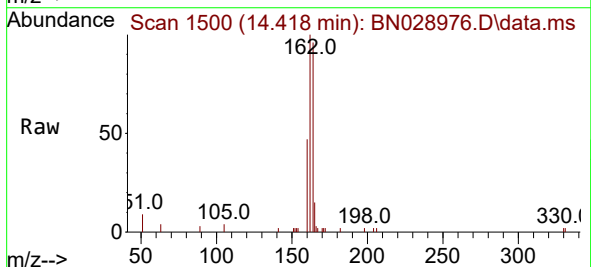
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20231111

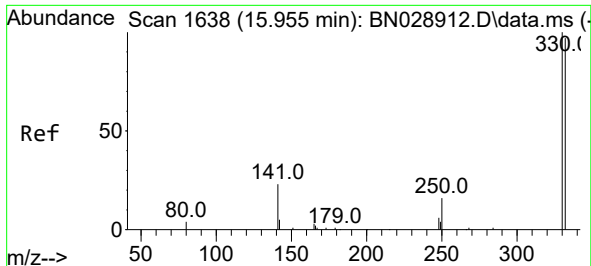
Tgt Ion:152 Resp: 3265
Ion Ratio Lower Upper
152 100
151 21.9 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.418 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

Tgt Ion:164 Resp: 4278
Ion Ratio Lower Upper
164 100
162 104.0 81.7 122.5
160 48.5 37.0 55.6

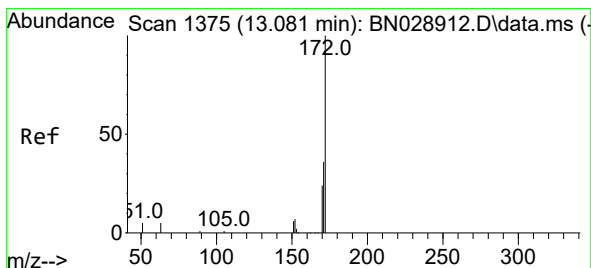
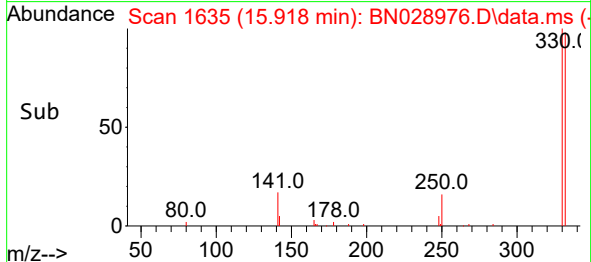
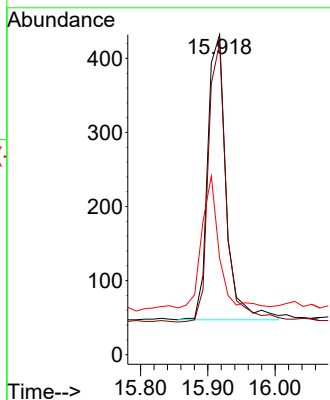
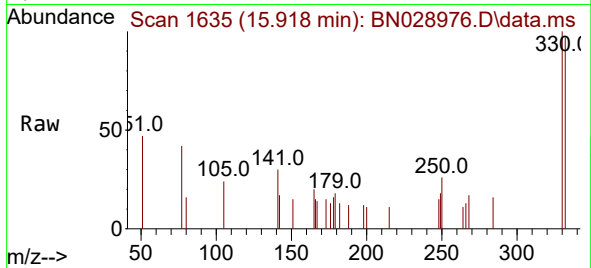




#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 15.918 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

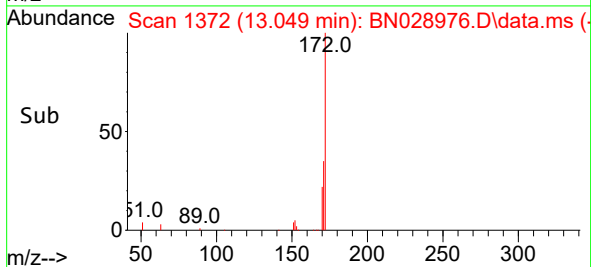
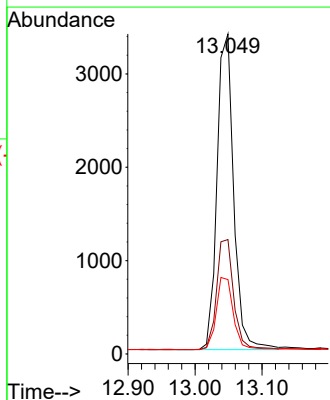
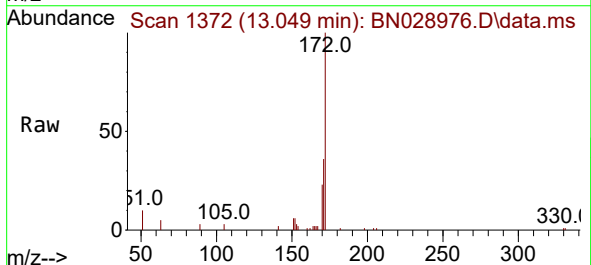
Instrument :
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ClientSampleId :
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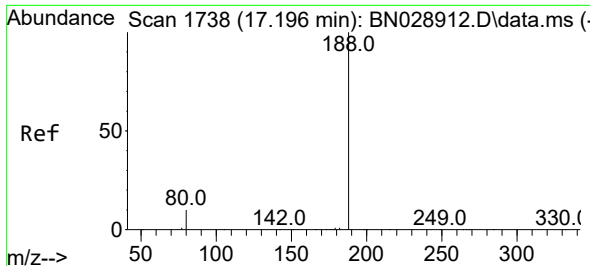
Tgt Ion:330 Resp: 737
Ion Ratio Lower Upper
330 100
332 95.9 75.4 113.2
141 42.7 35.7 53.5



#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 13.049 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

Tgt Ion:172 Resp: 5870
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 23.2 19.7 29.5

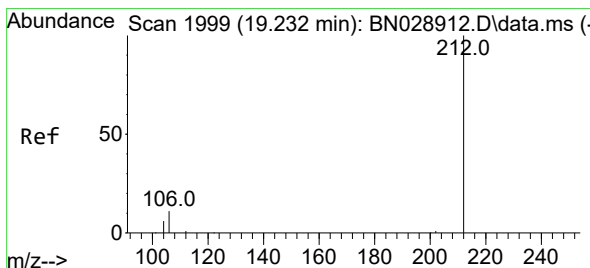
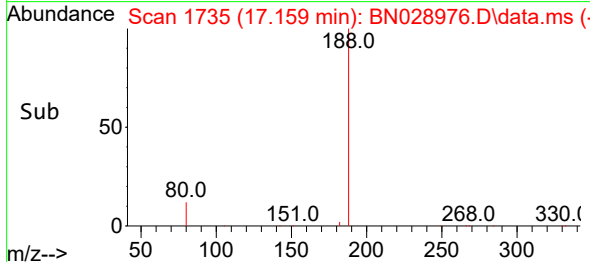
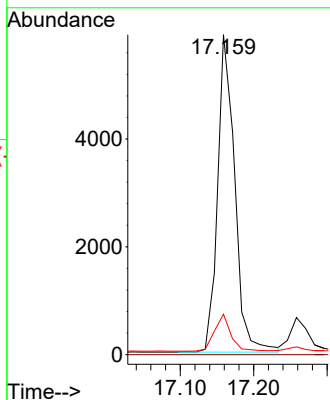
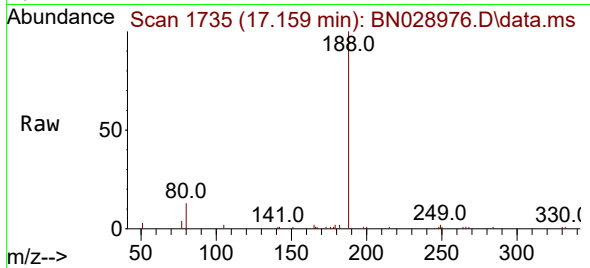




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

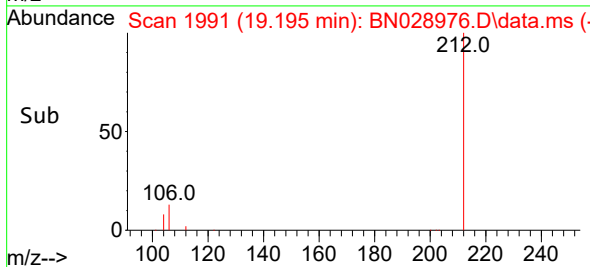
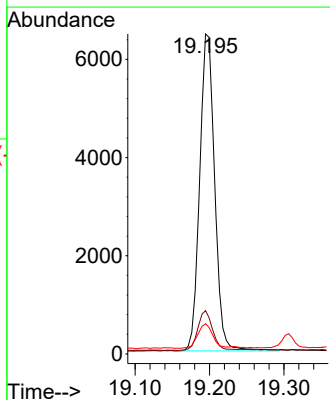
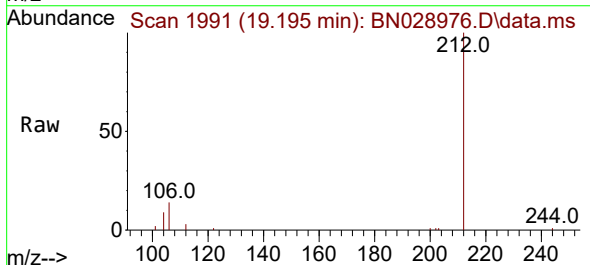
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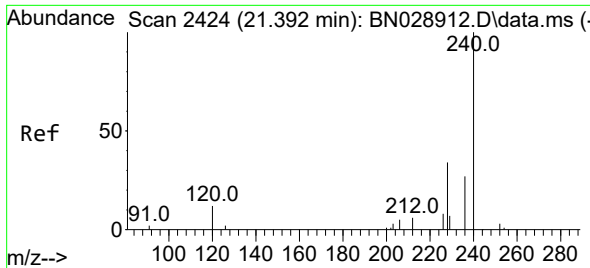
Tgt Ion:188 Resp: 9522
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 9.0 13.6



#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.195 min Scan# 1991
Delta R.T. -0.014 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

Tgt Ion:212 Resp: 9042
Ion Ratio Lower Upper
212 100
106 12.4 9.4 14.2
104 7.5 6.2 9.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.356 min Scan# 2420

Delta R.T. -0.018 min

Lab File: BN028976.D

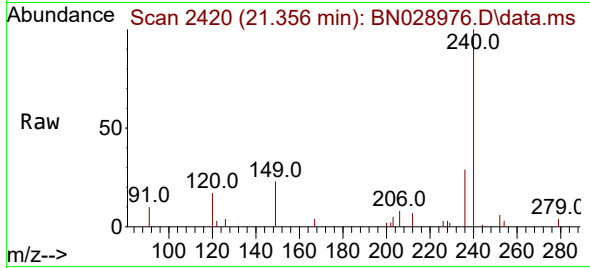
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Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20231111



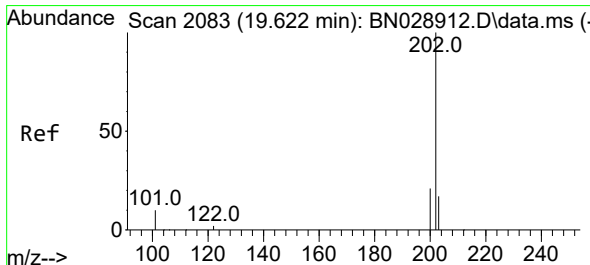
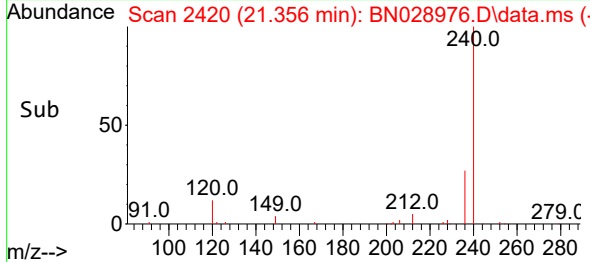
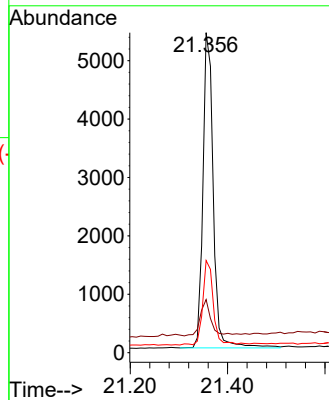
Tgt Ion:240 Resp: 7949

Ion Ratio Lower Upper

240 100

120 16.6 37.1 55.7#

236 28.8 32.4 48.6#



#30

Pyrene

Concen: 0.095 ng

RT: 19.501 min Scan# 2057

Delta R.T. -0.102 min

Lab File: BN028976.D

Acq: 02 Dec 2023 09:50

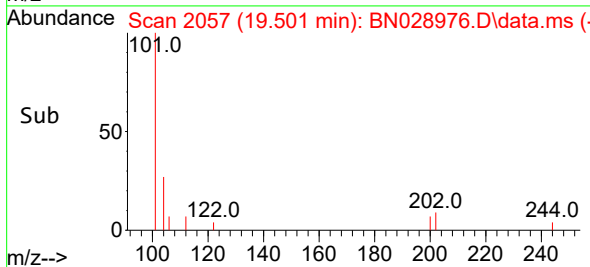
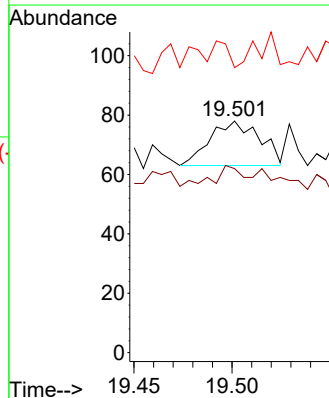
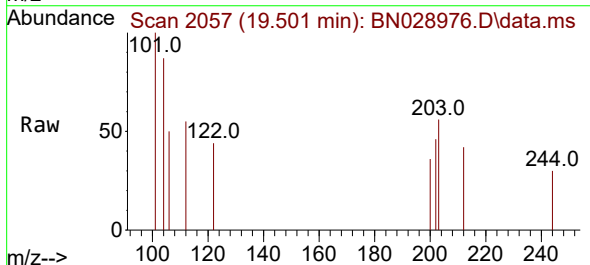
Tgt Ion:202 Resp: 26

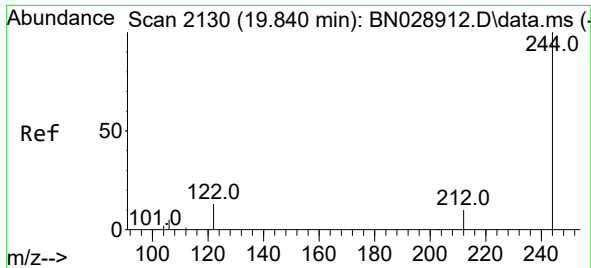
Ion Ratio Lower Upper

202 100

200 19.2 16.9 25.3

203 19.2 14.8 22.2

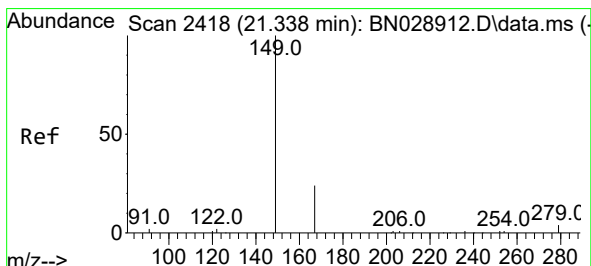
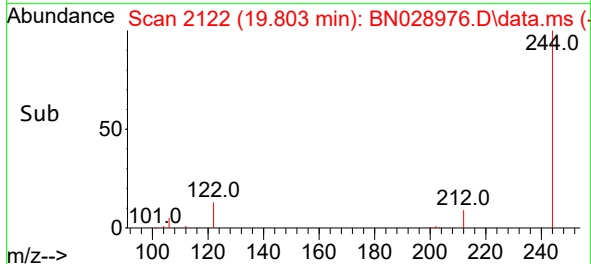
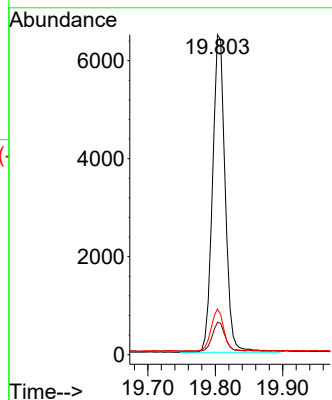
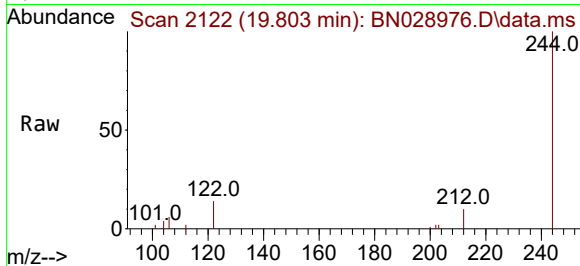




#31
Terphenyl-d14
Concen: 0.383 ng
RT: 19.803 min Scan# 2130
Delta R.T. -0.014 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

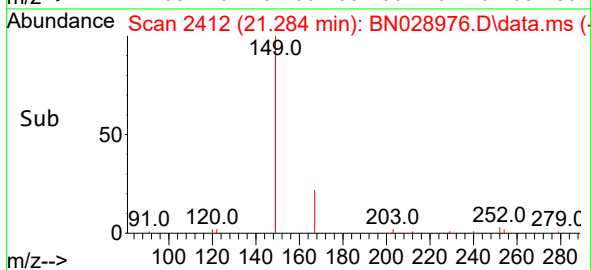
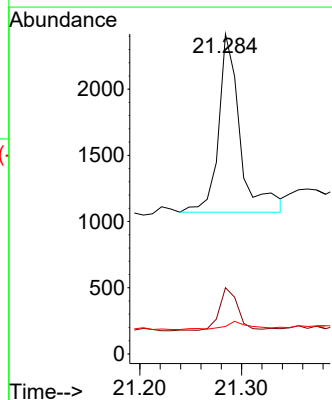
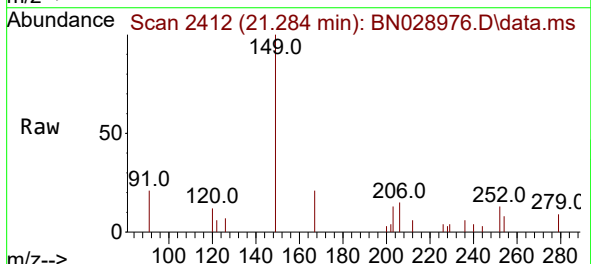
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20231111

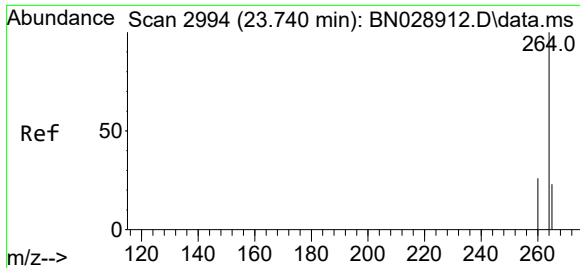
Tgt Ion:244 Resp: 8455
Ion Ratio Lower Upper
244 100
212 10.2 11.5 17.3#
122 14.3 13.2 19.8



#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.284 min Scan# 2412
Delta R.T. -0.018 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

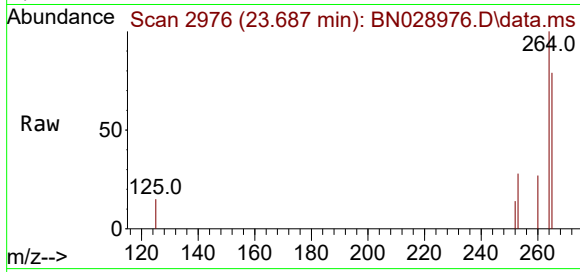
Tgt Ion:149 Resp: 1974
Ion Ratio Lower Upper
149 100
167 21.2 14.9 22.3
279 5.6 6.3 9.5#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.687 min Scan# 2994
Delta R.T. -0.021 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20231111



Tgt Ion:264 Resp: 7376
Ion Ratio Lower Upper
264 100
260 26.7 20.6 30.8
265 79.1 464.5 696.7#

