

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028168.D
 Acq On : 09 Oct 2023 19:25
 Operator : MA/JU
 Sample : 04739-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW12

Quant Time: Oct 10 00:44:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

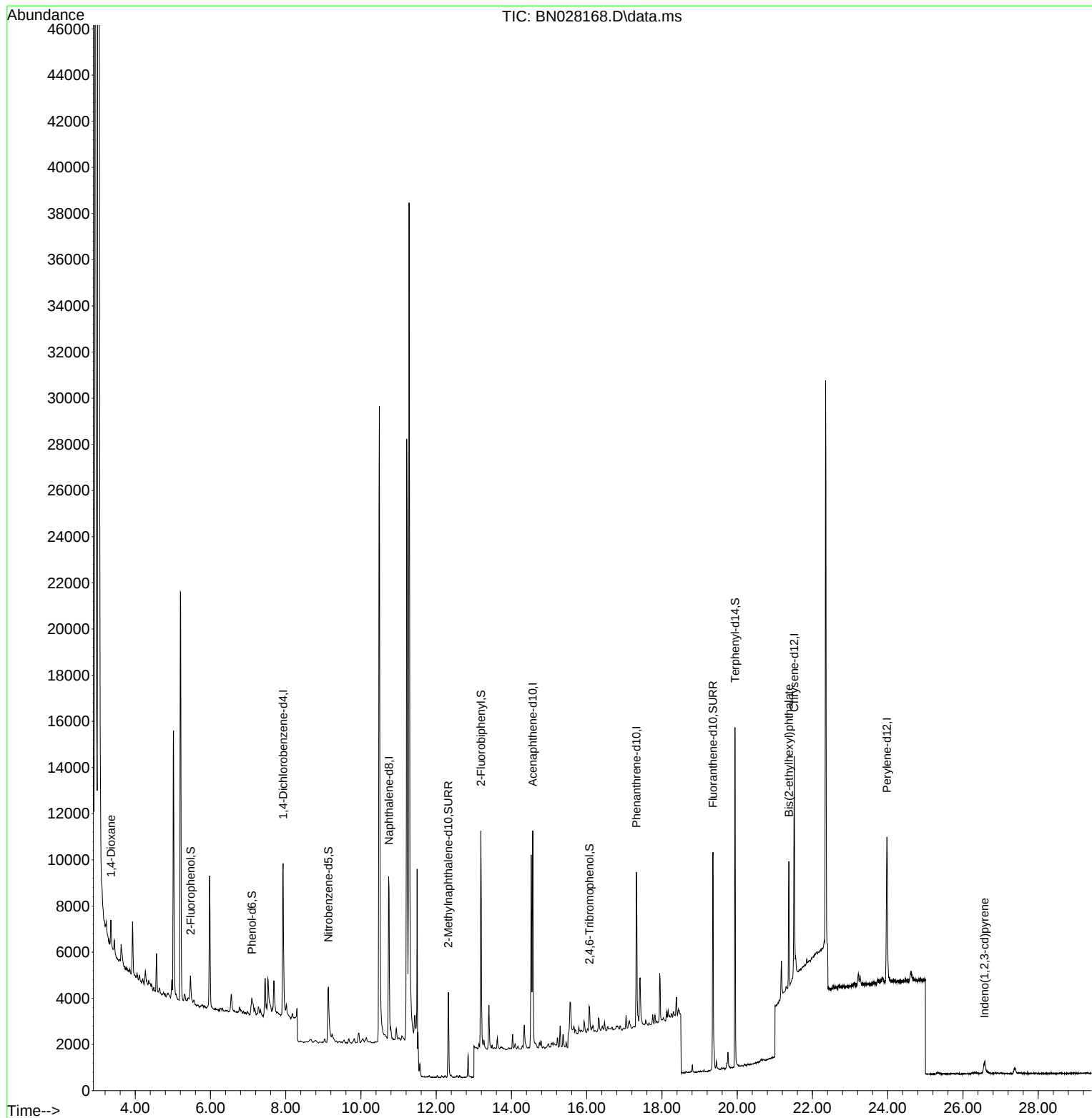
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3549	0.400	ng	0.00
7) Naphthalene-d8	10.746	136	10576	0.400	ng	# 0.01
13) Acenaphthene-d10	14.566	164	5878	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	10333	0.400	ng	0.00
29) Chrysene-d12	21.515	240	9102	0.400	ng	0.00
35) Perylene-d12	23.978	264	9613	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.473	112	1233	0.116	ng	0.00
5) Phenol-d6	7.098	99	877	0.066	ng	0.00
8) Nitrobenzene-d5	9.134	82	2987	0.332	ng	0.01
11) 2-Methylnaphthalene-d10	12.320	152	5431	0.347	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	760	0.282	ng	0.00
15) 2-Fluorobiphenyl	13.186	172	8822	0.416	ng	0.00
27) Fluoranthene-d10	19.356	212	11216	0.432	ng	0.00
31) Terphenyl-d14	19.941	244	14055	0.662	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	701	0.176	ng	# 47
34) Bis(2-ethylhexyl)phtha...	21.372	149	4814	0.236	ng	99
36) Indeno(1,2,3-cd)pyrene	26.571	276	650	0.020	ng	# 67

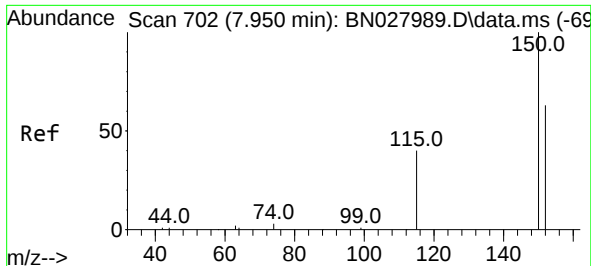
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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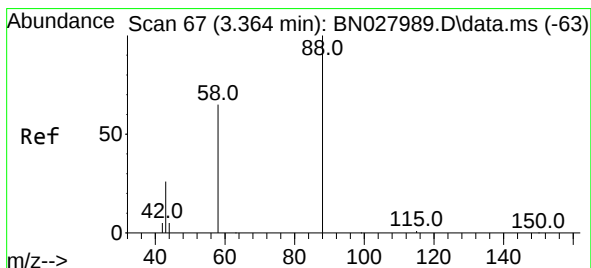
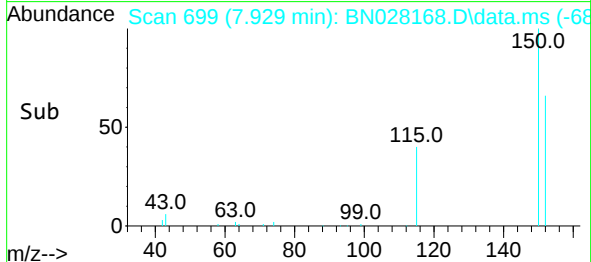
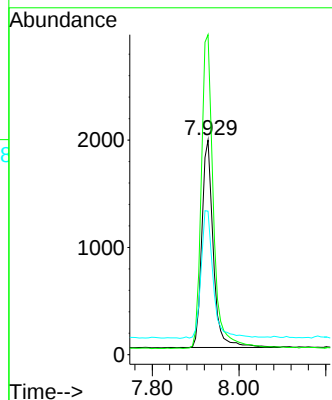
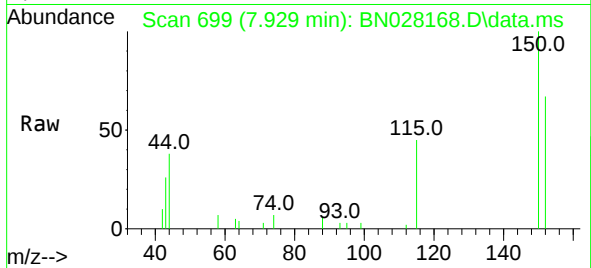




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.929 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN028168.D
 Acq: 09 Oct 2023 19:25

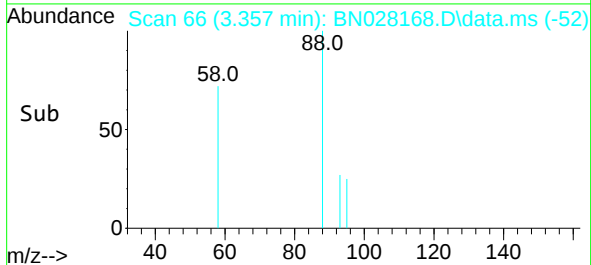
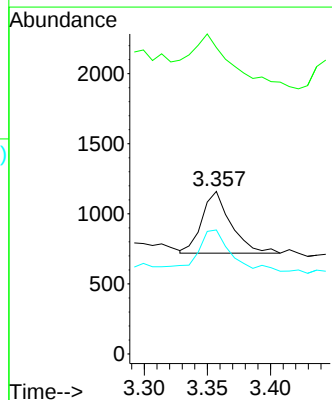
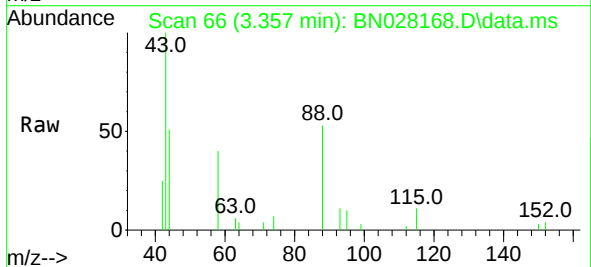
Instrument :
 BNA_N
 ClientSampleId :
 MW12

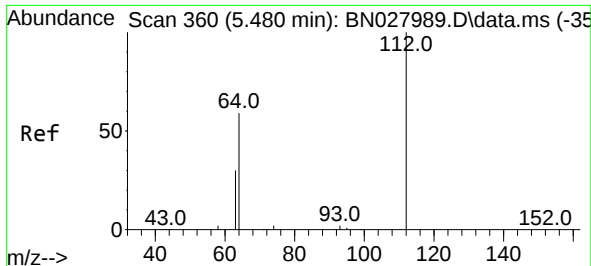
Tgt Ion:152 Resp: 3549
 Ion Ratio Lower Upper
 152 100
 150 149.2 125.6 188.4
 115 66.9 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.176 ng
 RT: 3.357 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BN028168.D
 Acq: 09 Oct 2023 19:25

Tgt Ion: 88 Resp: 701
 Ion Ratio Lower Upper
 88 100
 43 111.3 24.6 36.8#
 58 75.5 53.8 80.6

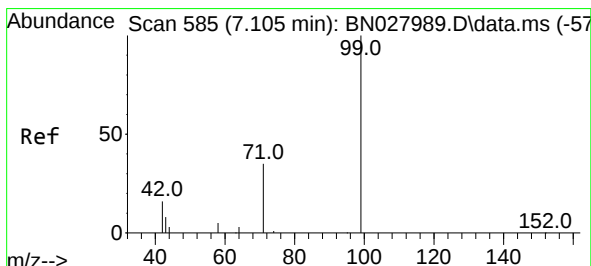
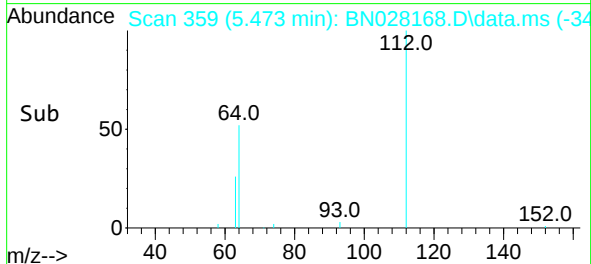
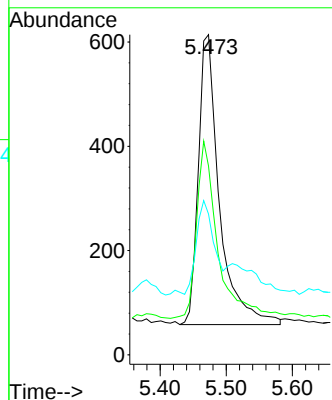
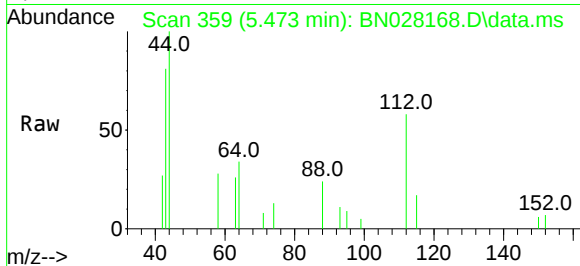




#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.473 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN028168.D
Acq: 09 Oct 2023 19:25

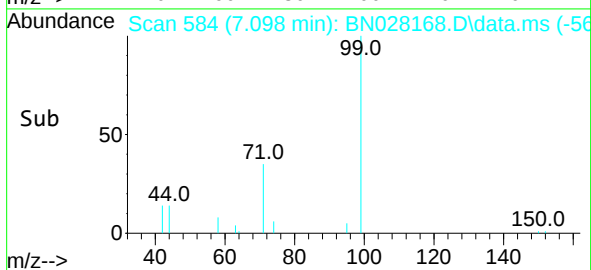
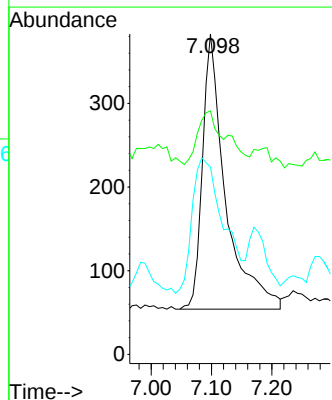
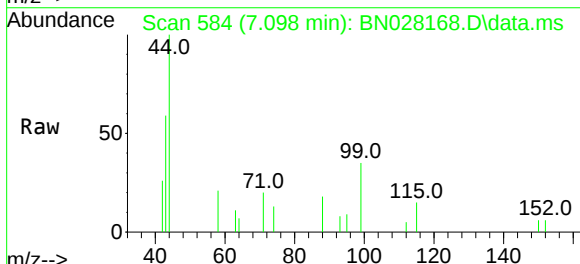
Instrument :
BNA_N
ClientSampleId :
MW12

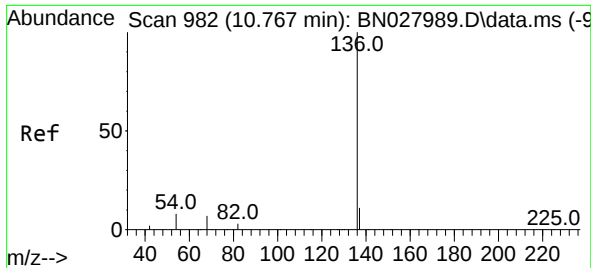
Tgt Ion:	112	Resp:	1233
Ion	Ratio	Lower	Upper
112	100		
64	61.8	45.0	67.6
63	28.3	23.4	35.0



#5
Phenol-d6
Concen: 0.066 ng
RT: 7.098 min Scan# 584
Delta R.T. 0.007 min
Lab File: BN028168.D
Acq: 09 Oct 2023 19:25

Tgt Ion:	99	Resp:	877
Ion	Ratio	Lower	Upper
99	100		
42	24.4	14.6	22.0#
71	66.0	28.3	42.5#

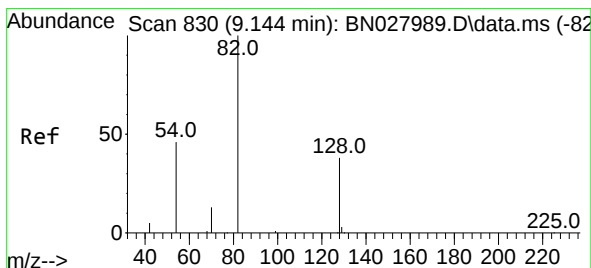
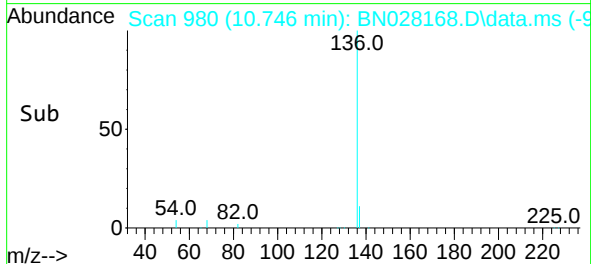
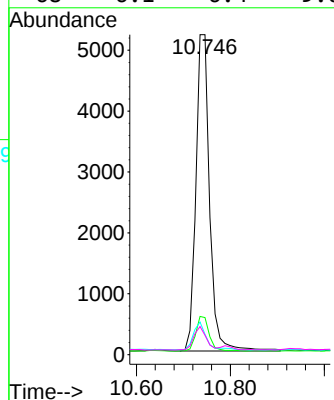
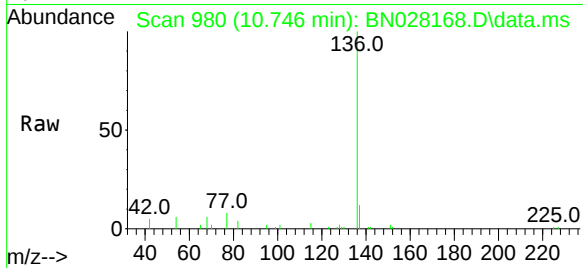




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.746 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN028168.D
Acq: 09 Oct 2023 19:25

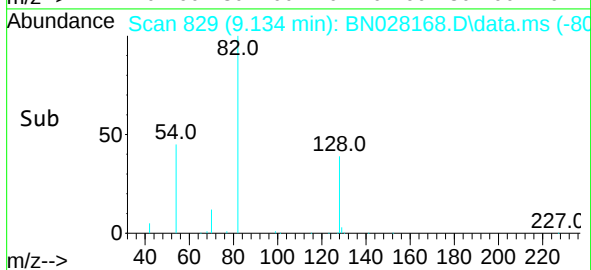
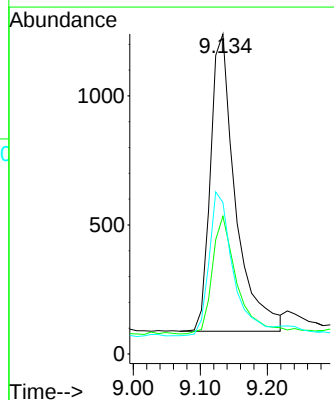
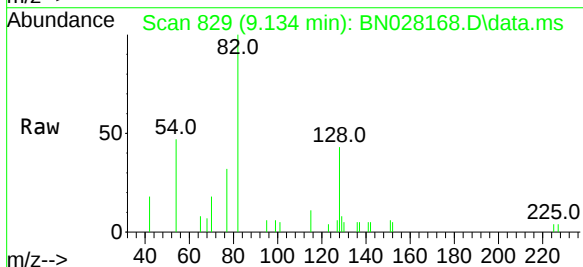
Instrument :
BNA_N
ClientSampleId :
MW12

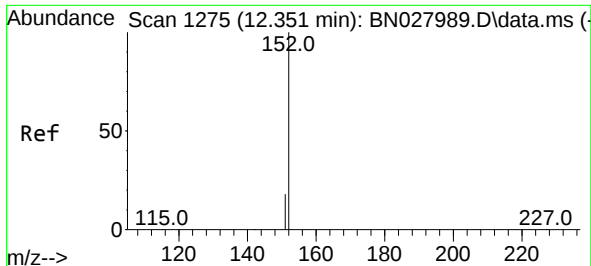
Tgt Ion:136 Resp: 10576
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 6.3 7.0 10.6#
68 6.1 6.4 9.6#



#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 9.134 min Scan# 829
Delta R.T. 0.011 min
Lab File: BN028168.D
Acq: 09 Oct 2023 19:25

Tgt Ion: 82 Resp: 2987
Ion Ratio Lower Upper
82 100
128 43.1 32.7 49.1
54 47.3 38.7 58.1

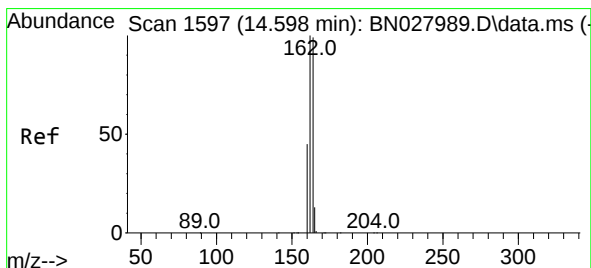
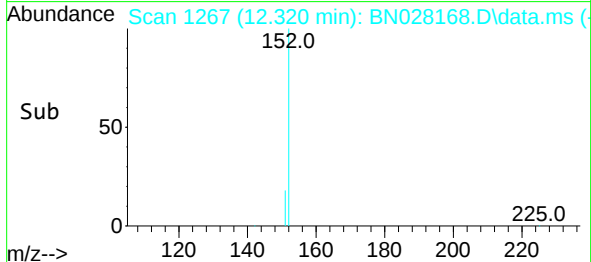
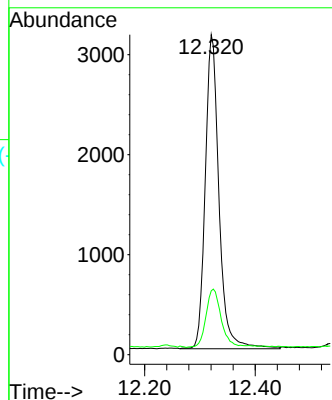
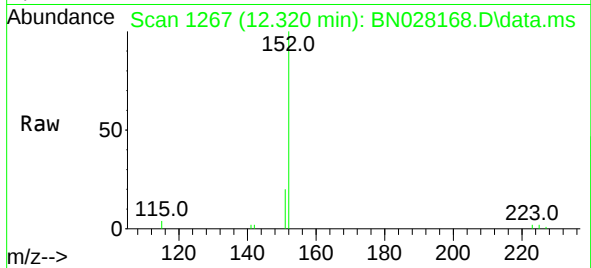




#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.320 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN028168.D
Acq: 09 Oct 2023 19:25

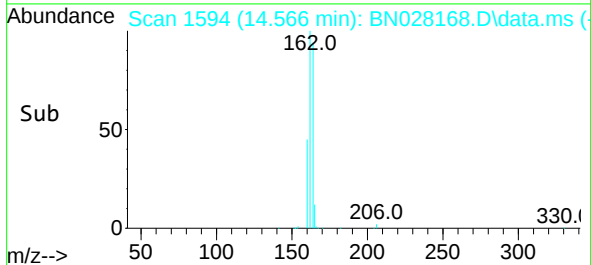
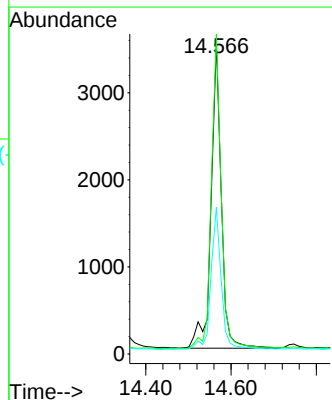
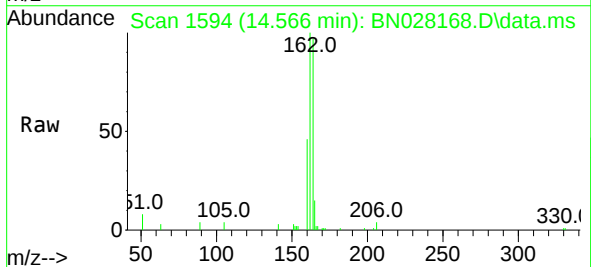
Instrument :
BNA_N
ClientSampleId :
MW12

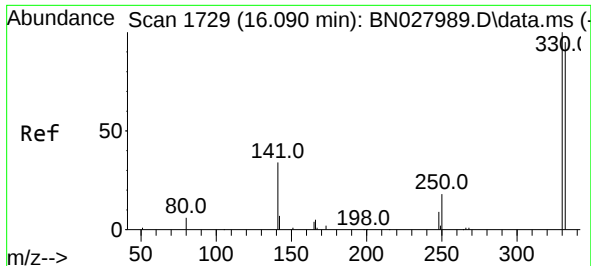
Tgt Ion:152 Resp: 5431
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN028168.D
Acq: 09 Oct 2023 19:25

Tgt Ion:164 Resp: 5878
Ion Ratio Lower Upper
164 100
162 102.8 80.8 121.2
160 47.1 36.4 54.6

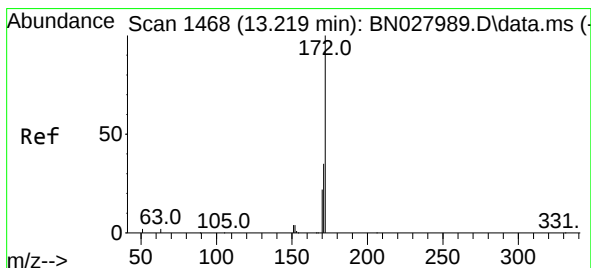
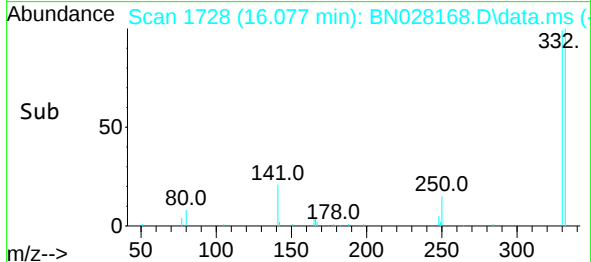
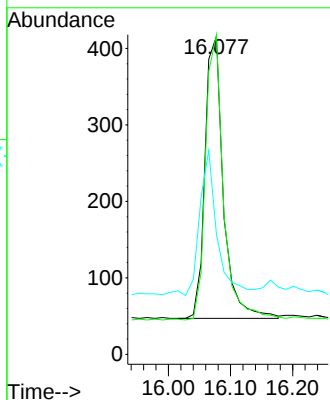
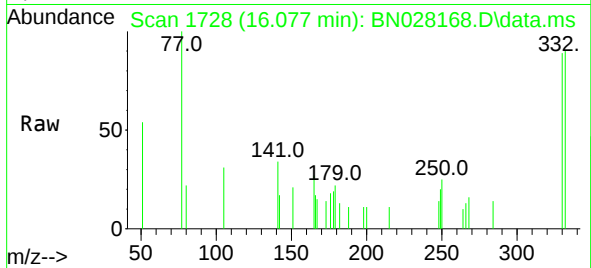




#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 16.077 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN028168.D
Acq: 09 Oct 2023 19:25

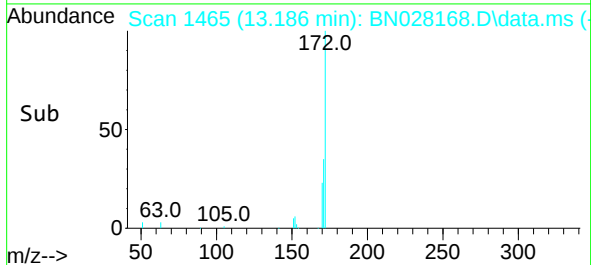
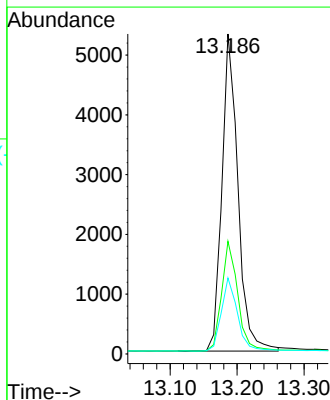
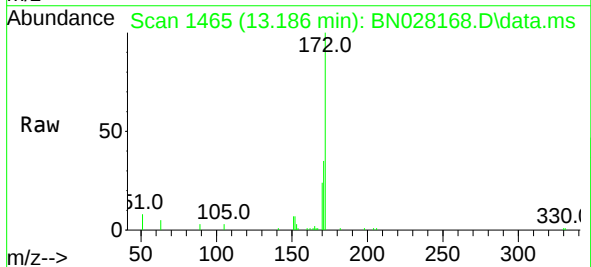
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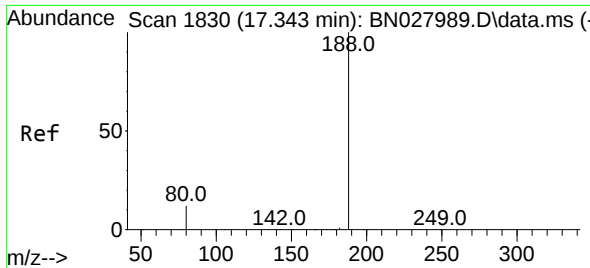
Tgt Ion:	330	Resp:	760
Ion Ratio	Lower	Upper	
330	100		
332	97.6	78.1	117.1
141	44.3	33.4	50.2



#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.186 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN028168.D
Acq: 09 Oct 2023 19:25

Tgt Ion:	172	Resp:	8822
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.1	42.1
170	23.8	18.4	27.6

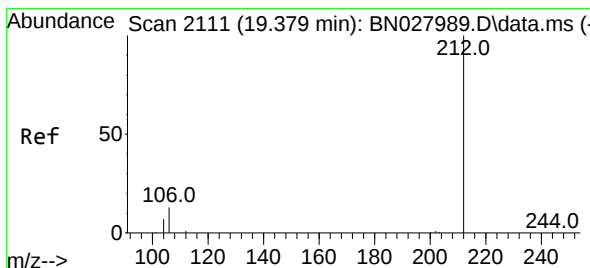
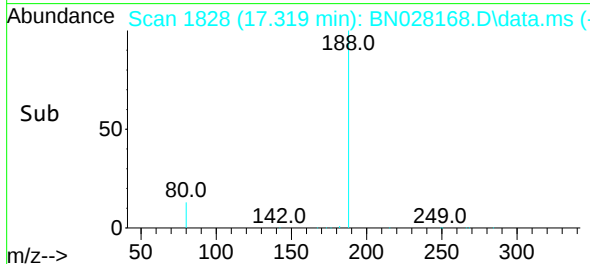
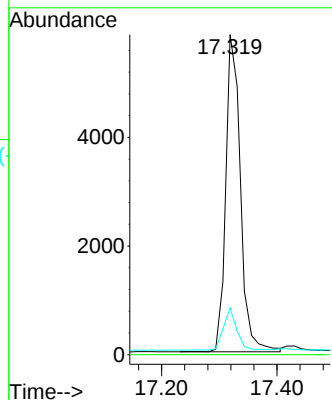
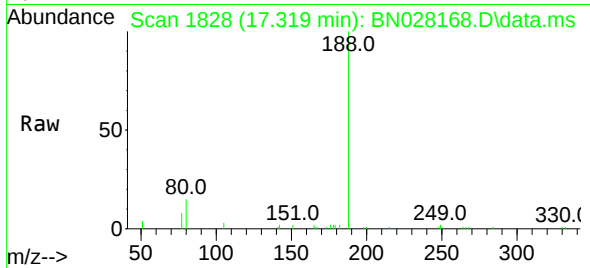




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.319 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028168.D
Acq: 09 Oct 2023 19:25

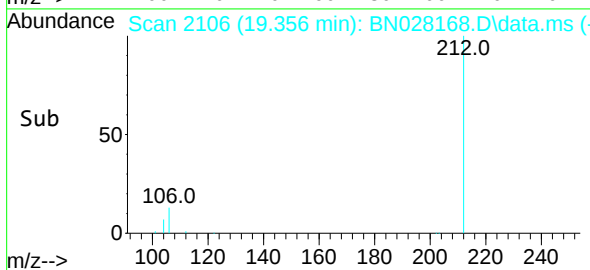
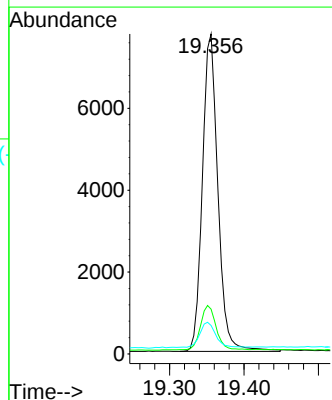
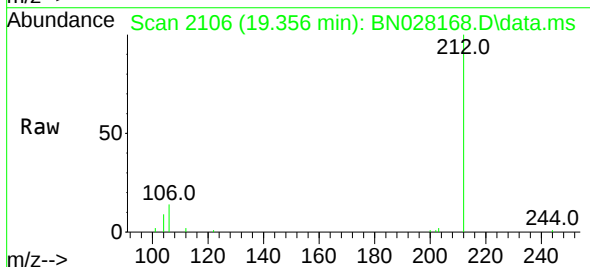
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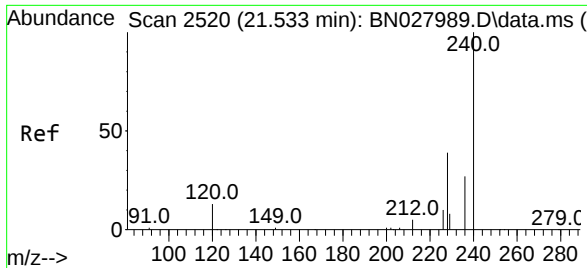
Tgt Ion:188 Resp: 10333
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 10.2 15.4



#27
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.356 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BN028168.D
Acq: 09 Oct 2023 19:25

Tgt Ion:212 Resp: 11216
Ion Ratio Lower Upper
212 100
106 13.9 11.3 16.9
104 8.5 6.4 9.6

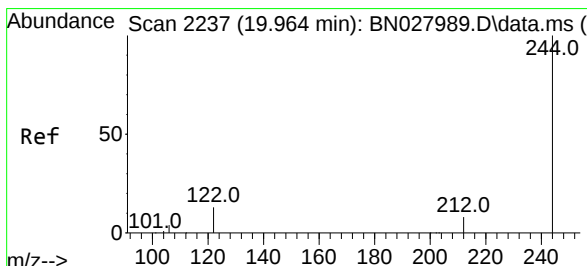
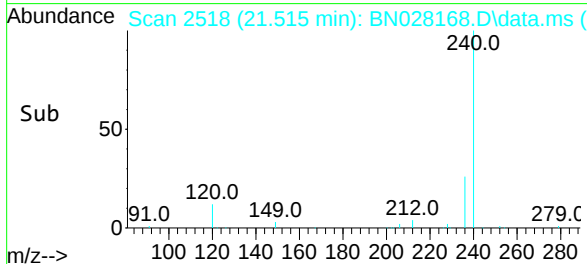
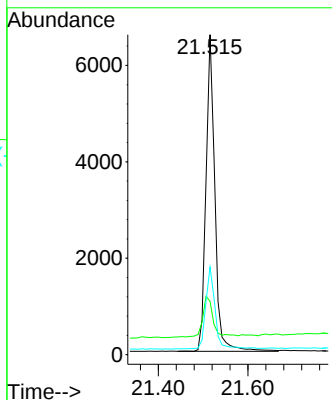
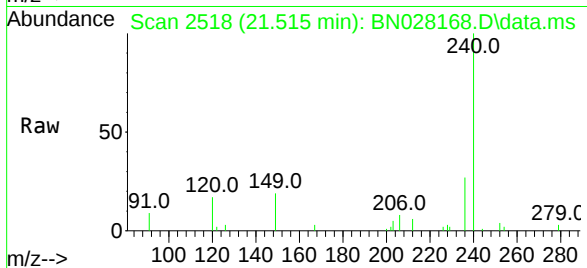




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.515 min Scan# 215
Delta R.T. -0.000 min
Lab File: BN028168.D
Acq: 09 Oct 2023 19:25

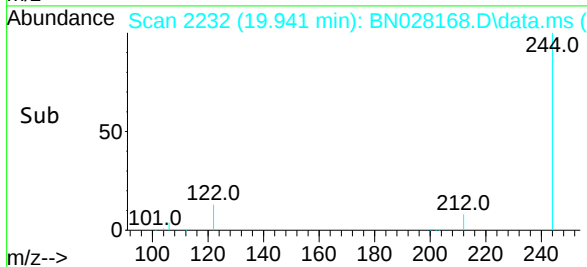
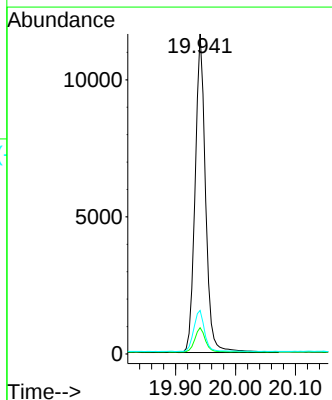
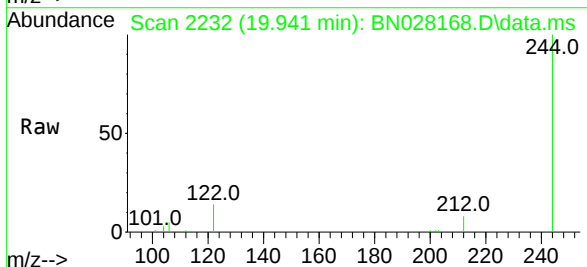
Instrument :
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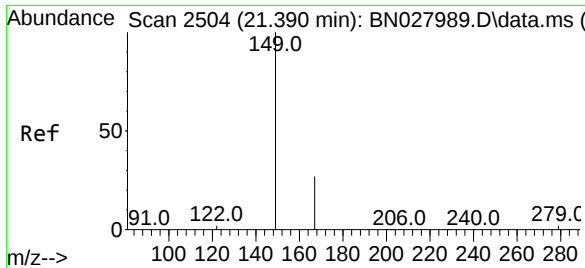
Tgt Ion:240 Resp: 9102
Ion Ratio Lower Upper
240 100
120 16.7 13.8 20.6
236 27.4 22.6 33.8



#31
Terphenyl-d14
Concen: 0.662 ng
RT: 19.941 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BN028168.D
Acq: 09 Oct 2023 19:25

Tgt Ion:244 Resp: 14055
Ion Ratio Lower Upper
244 100
212 8.2 6.6 9.8
122 13.6 11.4 17.0

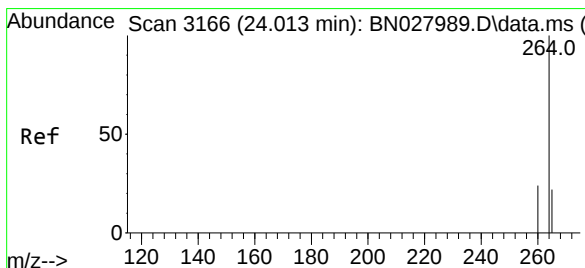
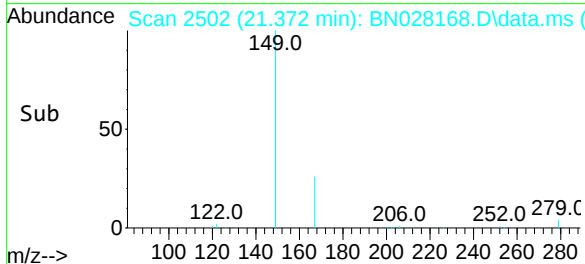
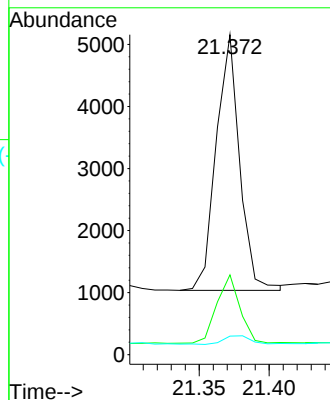
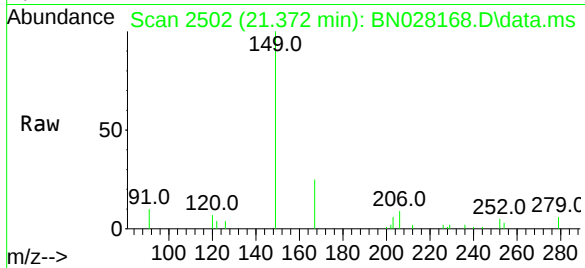




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.236 ng
 RT: 21.372 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BN028168.D
 Acq: 09 Oct 2023 19:25

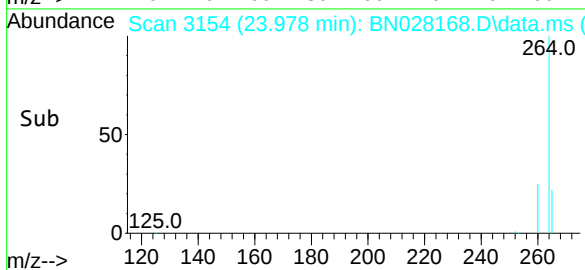
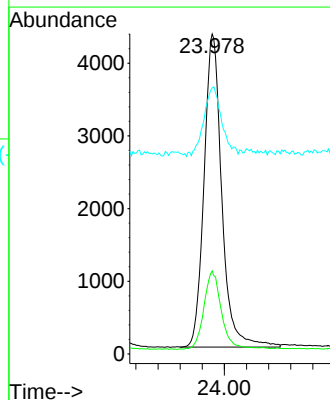
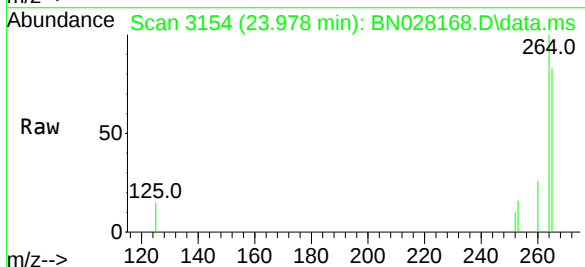
Instrument :
 BNA_N
 ClientSampleId :
 MW12

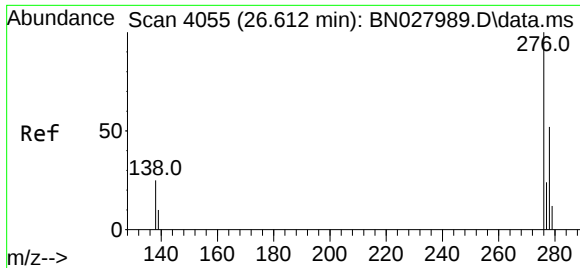
Tgt Ion:149 Resp: 4814
 Ion Ratio Lower Upper
 149 100
 167 26.8 22.1 33.1
 279 4.3 3.4 5.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.978 min Scan# 3154
 Delta R.T. 0.003 min
 Lab File: BN028168.D
 Acq: 09 Oct 2023 19:25

Tgt Ion:264 Resp: 9613
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.2 30.4
 265 83.1 54.8 82.2#





#36

Indeno(1,2,3-cd)pyrene

Concen: 0.020 ng

RT: 26.571 min Scan# 40

Delta R.T. 0.014 min

Lab File: BN028168.D

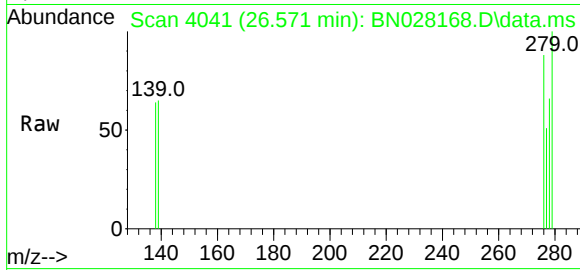
Acq: 09 Oct 2023 19:25

Instrument :

BNA_N

ClientSampleId :

MW12



Tgt Ion:276 Resp: 650

Ion Ratio Lower Upper

276 100

138 35.4 20.9 31.3#

277 0.6 19.8 29.6#

