

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030309.D
 Acq On : 07 Mar 2024 02:48
 Operator : MA/JU
 Sample : P1590-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT163S1-20240223

Quant Time: Mar 07 03:39:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

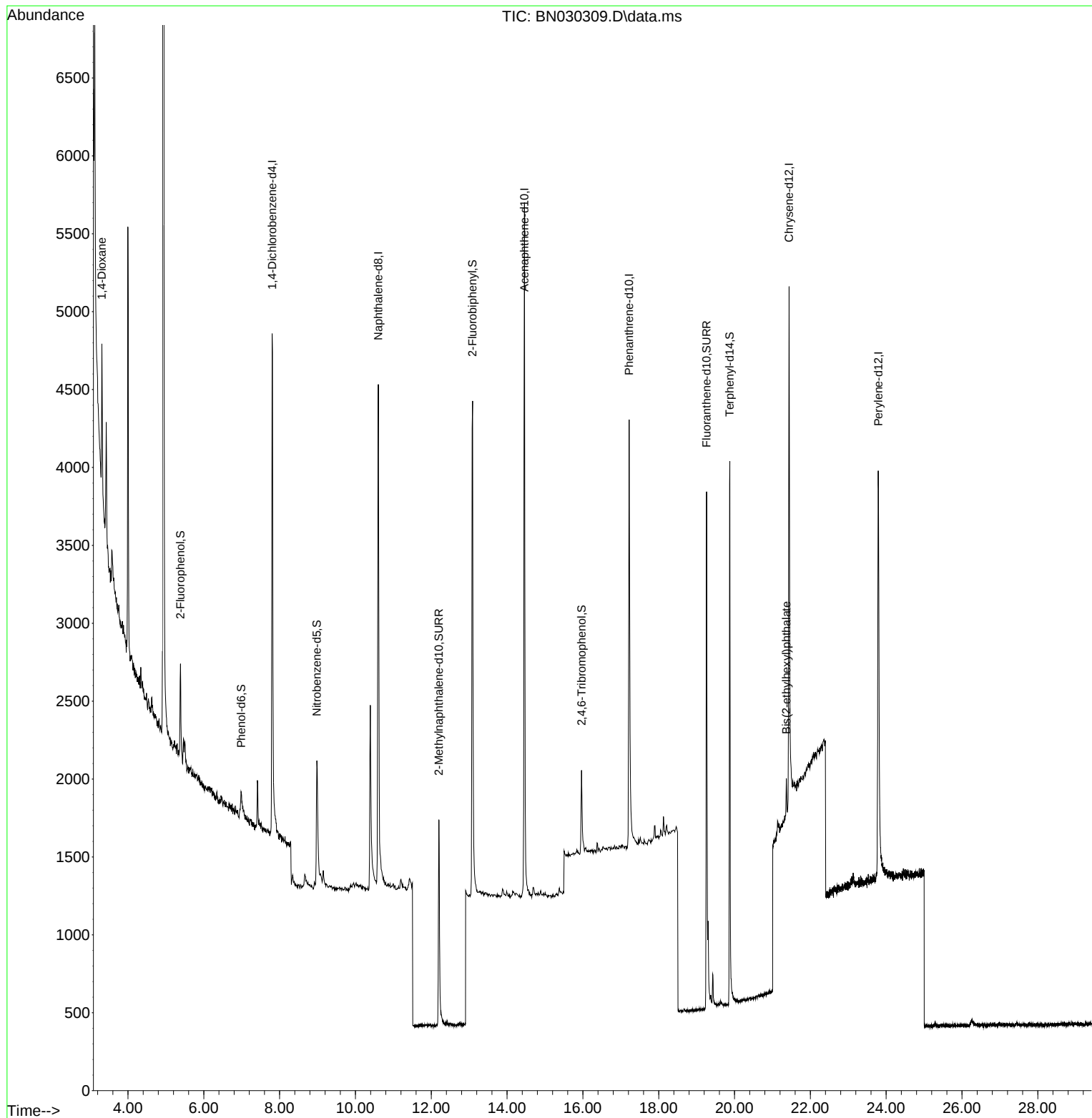
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1997	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5277	0.400	ng	# 0.00
13) Acenaphthene-d10	14.457	164	2703	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5153	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4155	0.400	ng	0.00
35) Perylene-d12	23.791	264	4497	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	563	0.107	ng	0.00
5) Phenol-d6	6.988	99	262	0.048	ng	0.00
8) Nitrobenzene-d5	8.982	82	1236	0.257	ng	0.01
11) 2-Methylnaphthalene-d10	12.200	152	2381	0.311	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	414	0.298	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	3622	0.323	ng	0.00
27) Fluoranthene-d10	19.261	212	4808	0.340	ng	0.00
31) Terphenyl-d14	19.875	244	4005	0.372	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.311	88	677	0.261	ng	# 73
34) Bis(2-ethylhexyl)phtha...	21.366	149	309	0.027	ng	# 92

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

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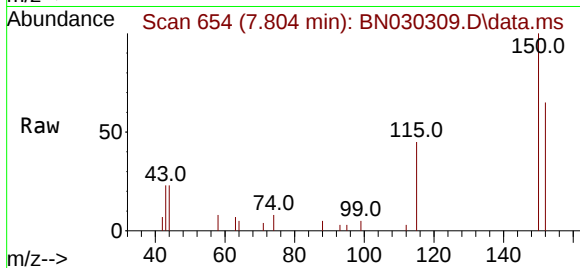
Quant Time: Mar 07 03:39:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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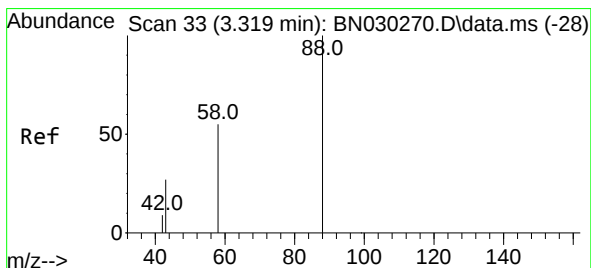
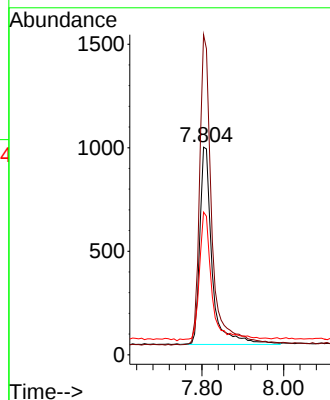
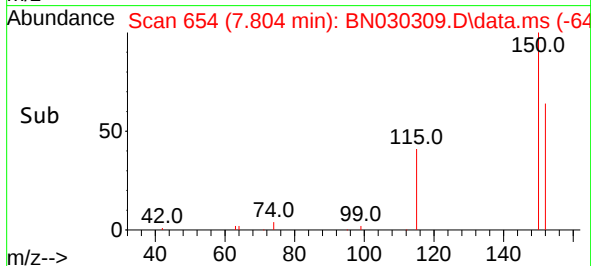


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030309.D
 Acq: 07 Mar 2024 02:48

Instrument :
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 ClientSampleId :
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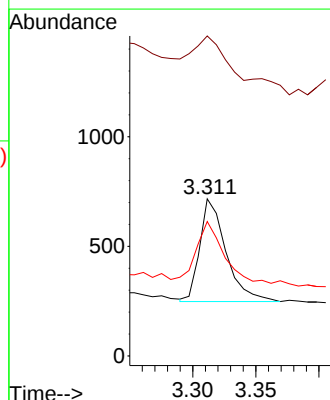
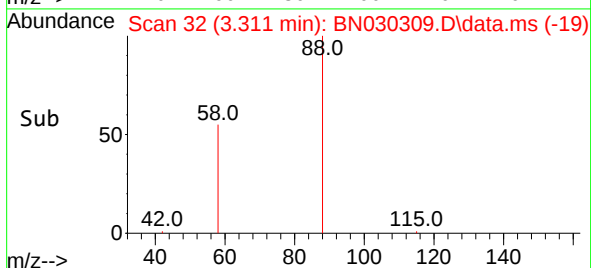
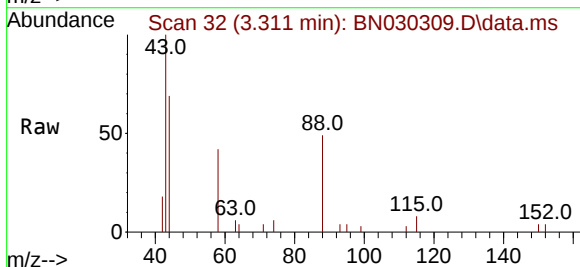


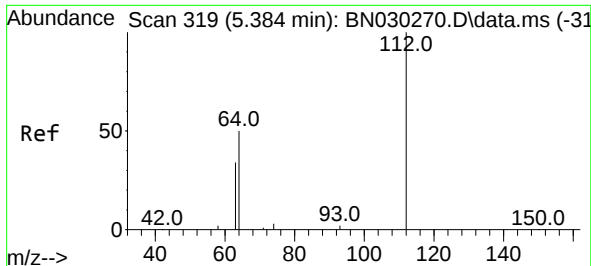
Tgt Ion:152 Resp: 1997
 Ion Ratio Lower Upper
 152 100
 150 154.1 119.4 179.0
 115 68.7 56.9 85.3



#2
 1,4-Dioxane
 Concen: 0.261 ng
 RT: 3.311 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030309.D
 Acq: 07 Mar 2024 02:48

Tgt Ion: 88 Resp: 677
 Ion Ratio Lower Upper
 88 100
 43 64.4 23.8 35.8#
 58 63.4 46.2 69.4





#4

2-Fluorophenol

Concen: 0.107 ng

RT: 5.384 min Scan# 319

Delta R.T. -0.000 min

Lab File: BN030309.D

Acq: 07 Mar 2024 02:48

Instrument :

BNA_N

ClientSampleId :

TT163S1-20240223

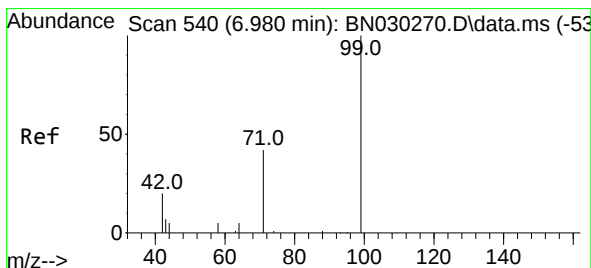
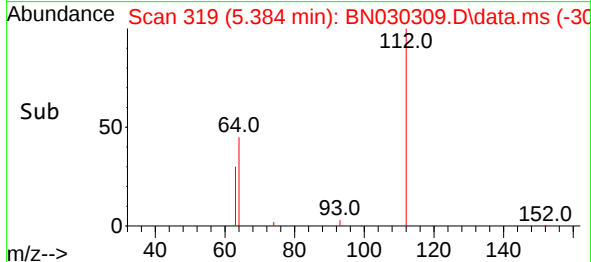
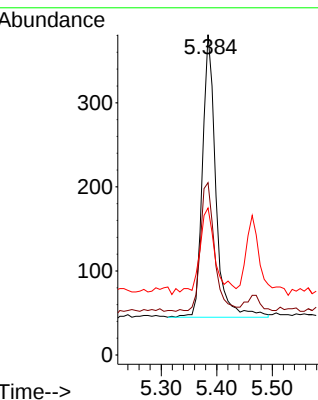
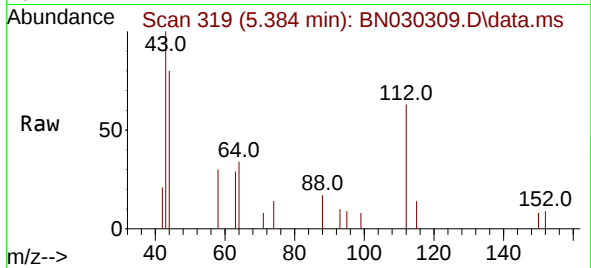
Tgt Ion:112 Resp: 563

Ion Ratio Lower Upper

112 100

64 48.0 41.8 62.8

63 36.9 27.1 40.7



#5

Phenol-d6

Concen: 0.048 ng

RT: 6.988 min Scan# 541

Delta R.T. 0.007 min

Lab File: BN030309.D

Acq: 07 Mar 2024 02:48

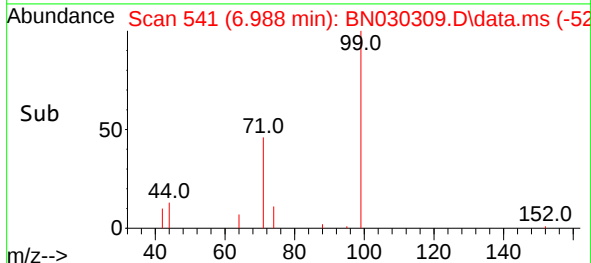
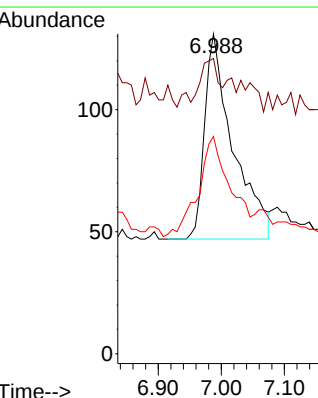
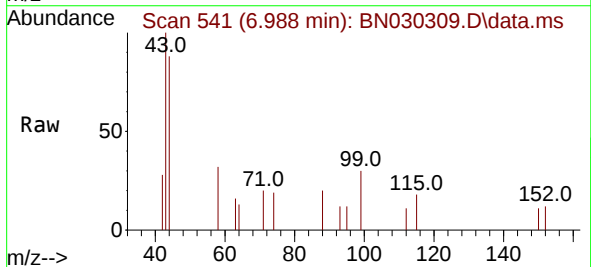
Tgt Ion: 99 Resp: 262

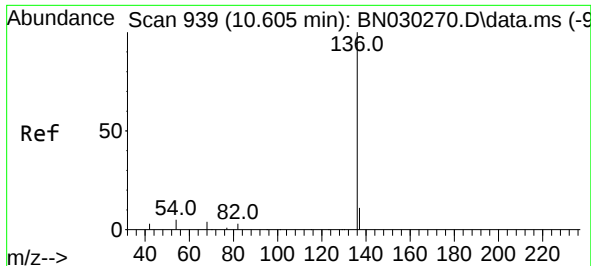
Ion Ratio Lower Upper

99 100

42 12.6 19.0 28.6#

71 56.1 36.0 54.0#

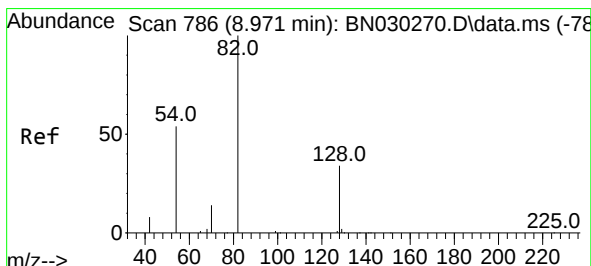
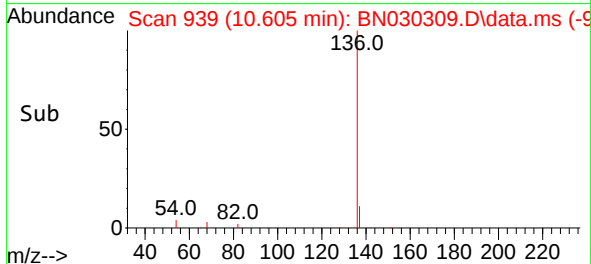
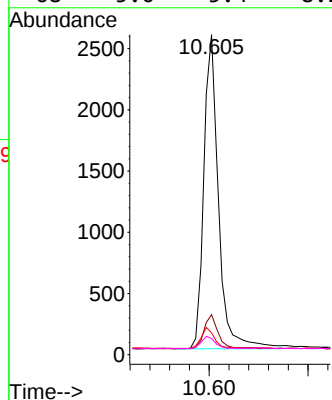
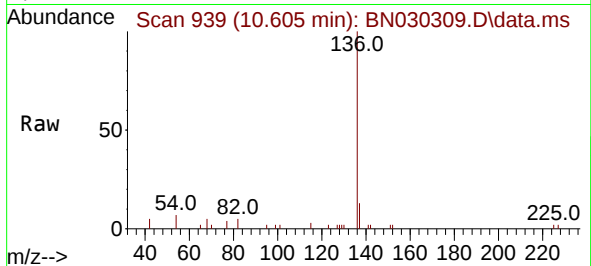




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030309.D
Acq: 07 Mar 2024 02:48

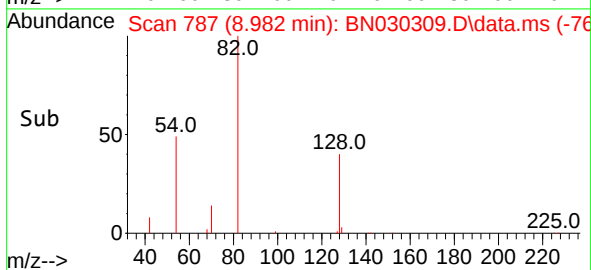
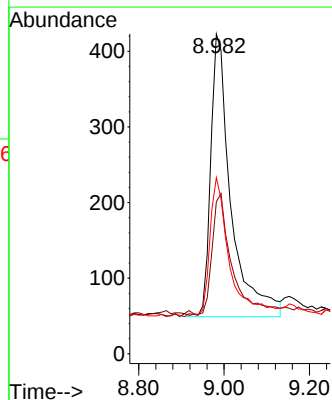
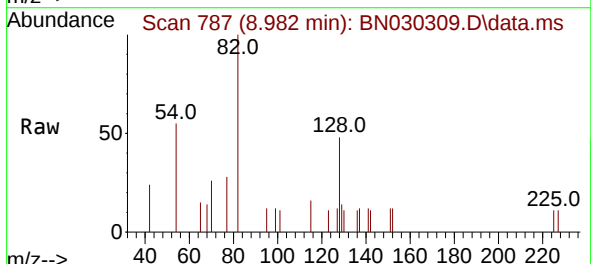
Instrument :
BNA_N
ClientSampleId :
TT163S1-20240223

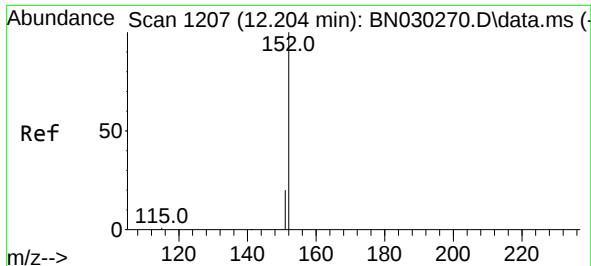
Tgt Ion:	136	Resp:	5277
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.5	15.7
54	6.8	6.4	9.6
68	5.0	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.257 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN030309.D
Acq: 07 Mar 2024 02:48

Tgt Ion:	82	Resp:	1236
Ion	Ratio	Lower	Upper
82	100		
128	47.5	32.2	48.2
54	55.1	47.3	70.9





#11

2-Methylnaphthalene-d10

Concen: 0.311 ng

RT: 12.200 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN030309.D

Acq: 07 Mar 2024 02:48

Instrument :

BNA_N

ClientSampleId :

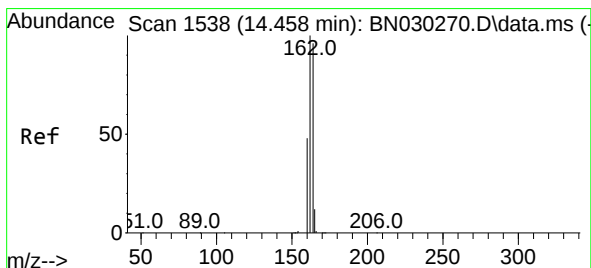
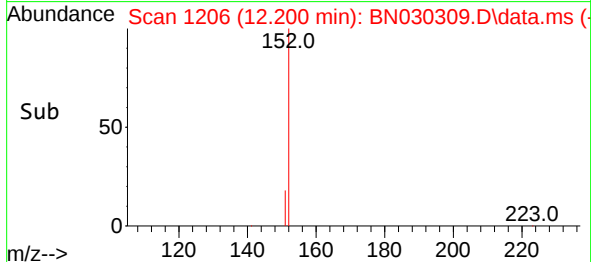
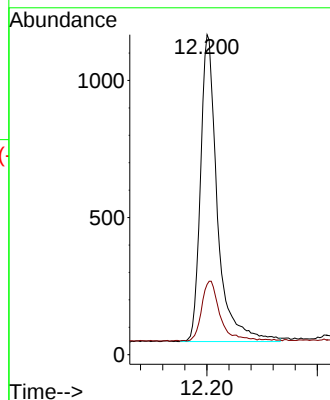
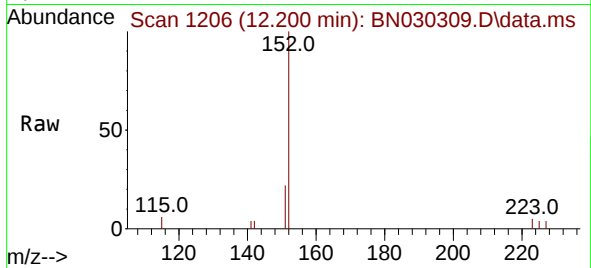
TT163S1-20240223

Tgt Ion:152 Resp: 2381

Ion Ratio Lower Upper

152 100

151 21.0 16.7 25.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.457 min Scan# 1538

Delta R.T. -0.000 min

Lab File: BN030309.D

Acq: 07 Mar 2024 02:48

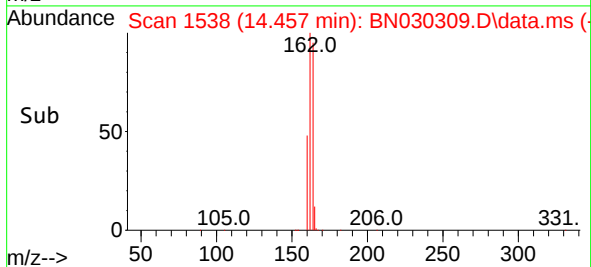
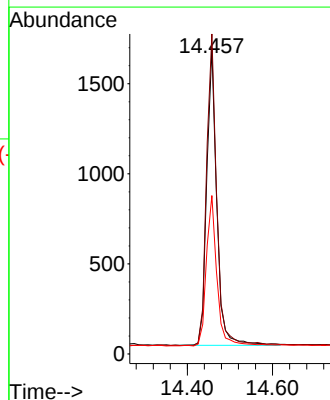
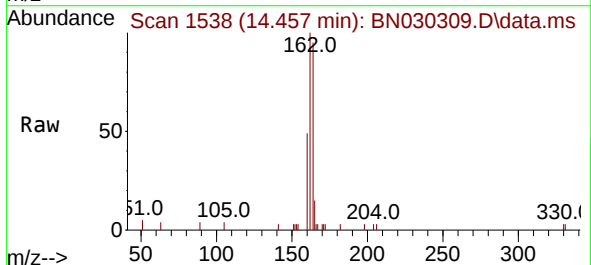
Tgt Ion:164 Resp: 2703

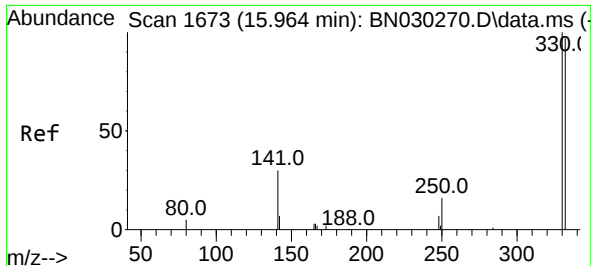
Ion Ratio Lower Upper

164 100

162 104.8 83.4 125.2

160 51.9 41.7 62.5

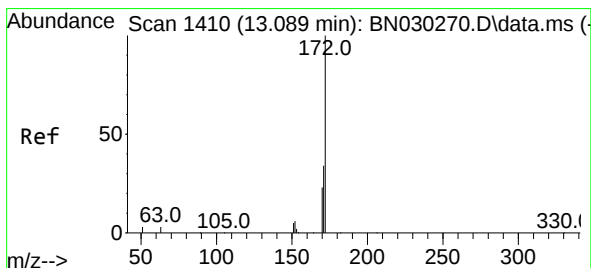
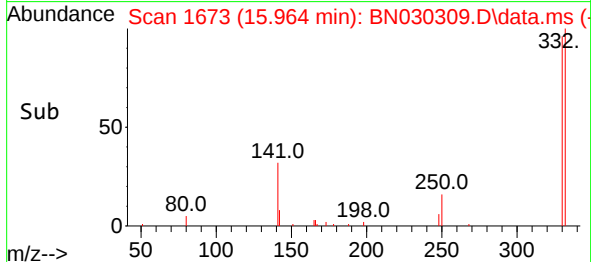
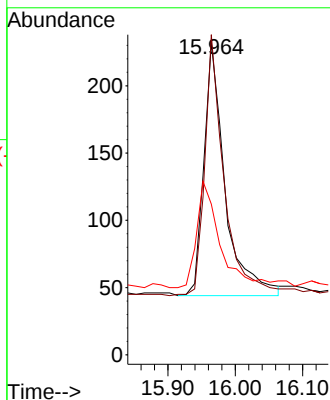
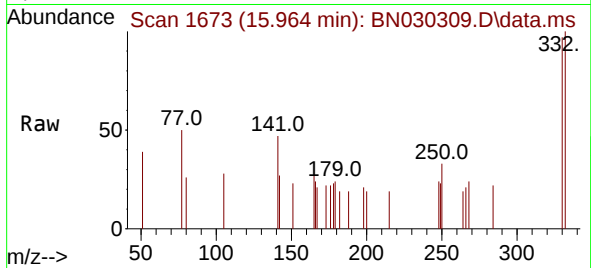




#14
2,4,6-Tribromophenol
Concen: 0.298 ng
RT: 15.964 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN030309.D
Acq: 07 Mar 2024 02:48

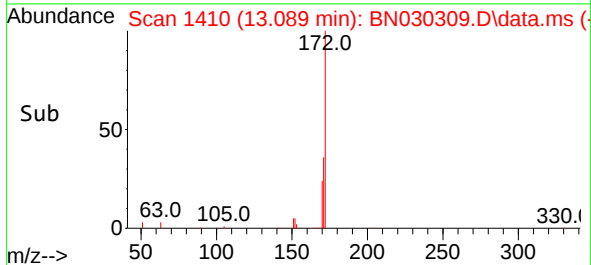
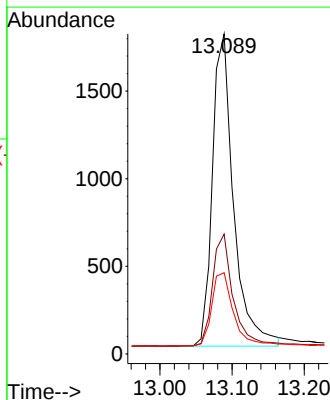
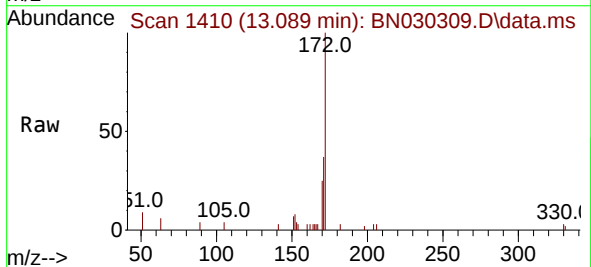
Instrument :
BNA_N
ClientSampleId :
TT163S1-20240223

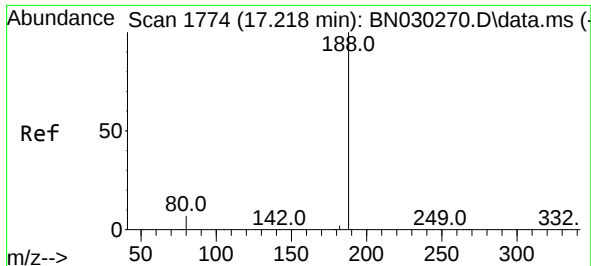
Tgt Ion:330 Resp: 414
Ion Ratio Lower Upper
330 100
332 94.2 72.6 108.8
141 46.1 41.3 61.9



#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 13.089 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN030309.D
Acq: 07 Mar 2024 02:48

Tgt Ion:172 Resp: 3622
Ion Ratio Lower Upper
172 100
171 37.5 29.0 43.4
170 25.4 20.2 30.2

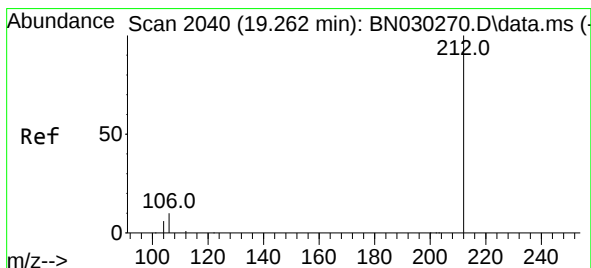
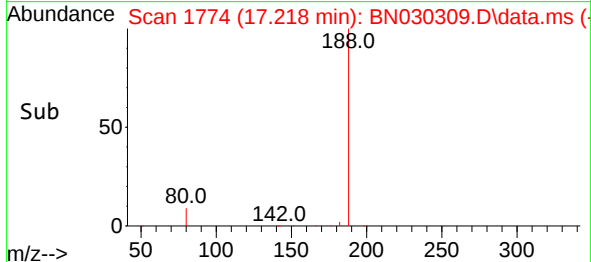
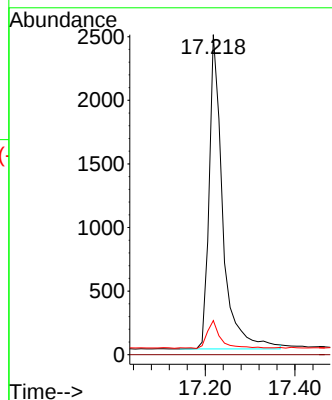
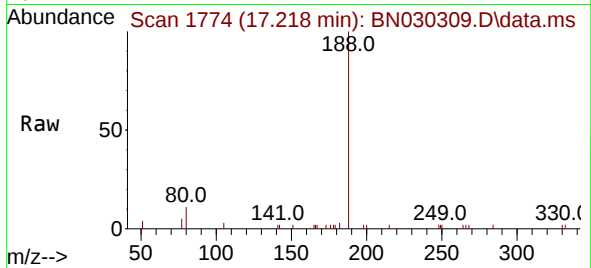




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030309.D
Acq: 07 Mar 2024 02:48

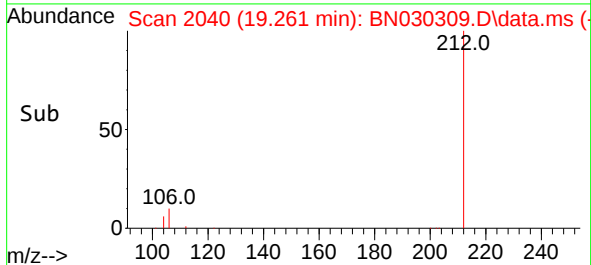
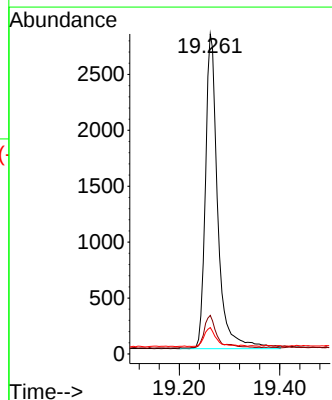
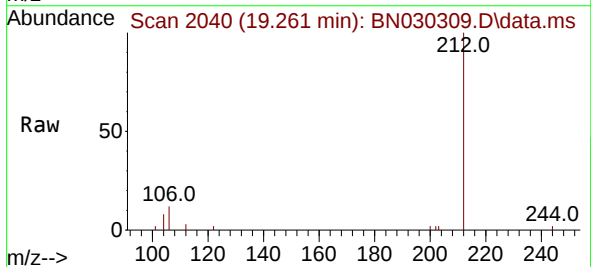
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TT163S1-20240223

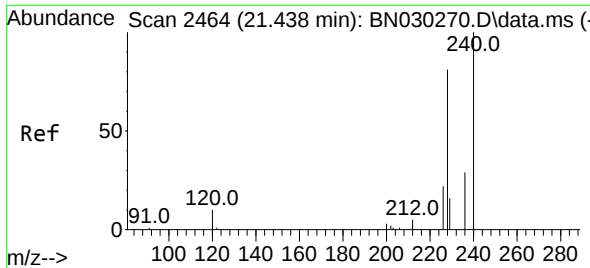
Tgt Ion:188 Resp: 5153
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.8 11.6



#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.261 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BN030309.D
Acq: 07 Mar 2024 02:48

Tgt Ion:212 Resp: 4808
Ion Ratio Lower Upper
212 100
106 10.8 8.2 12.4
104 5.8 4.7 7.1

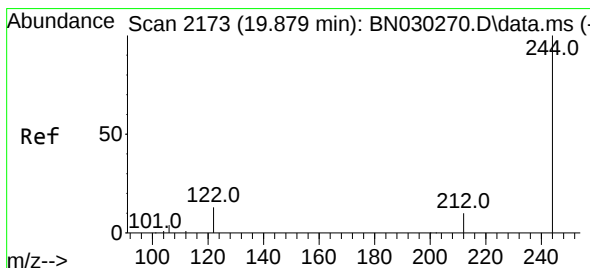
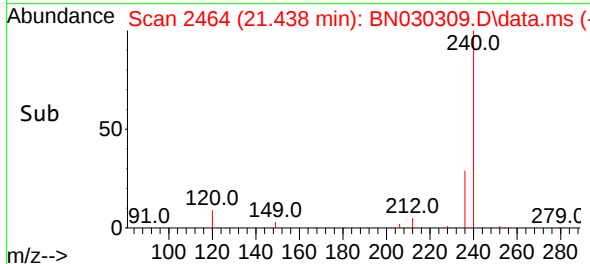
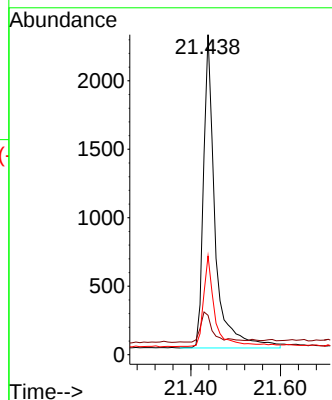
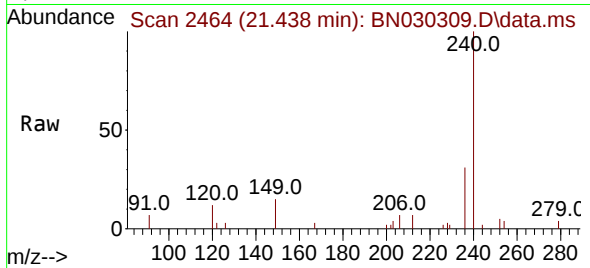




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BN030309.D
Acq: 07 Mar 2024 02:48

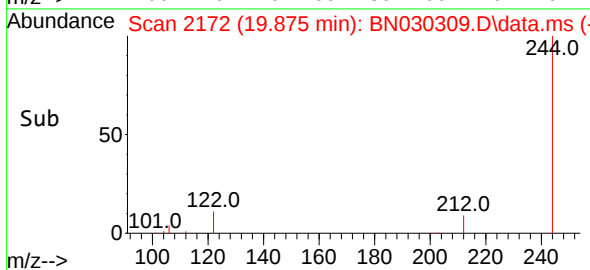
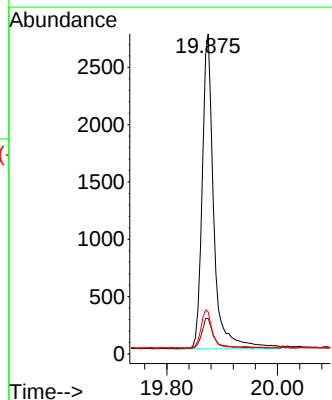
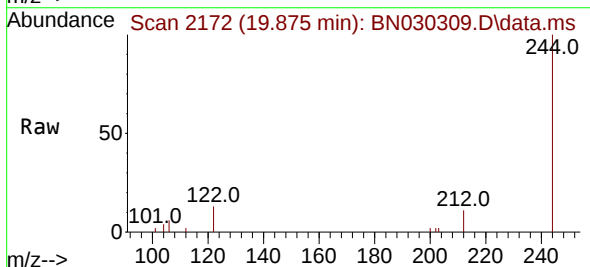
Instrument :
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TT163S1-20240223

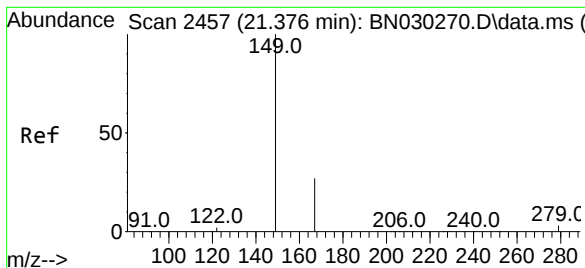
Tgt Ion:240 Resp: 4155
Ion Ratio Lower Upper
240 100
120 12.3 12.2 18.2
236 30.9 25.2 37.8



#31
Terphenyl-d14
Concen: 0.372 ng
RT: 19.875 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN030309.D
Acq: 07 Mar 2024 02:48

Tgt Ion:244 Resp: 4005
Ion Ratio Lower Upper
244 100
212 11.1 9.5 14.3
122 13.1 11.8 17.6

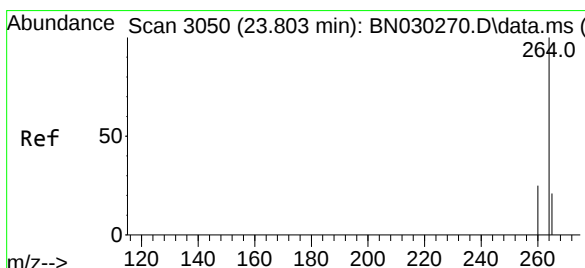
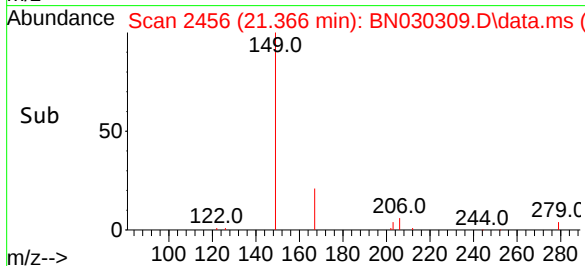
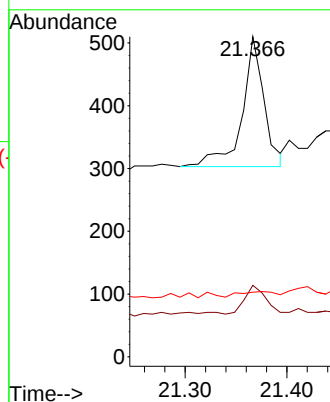
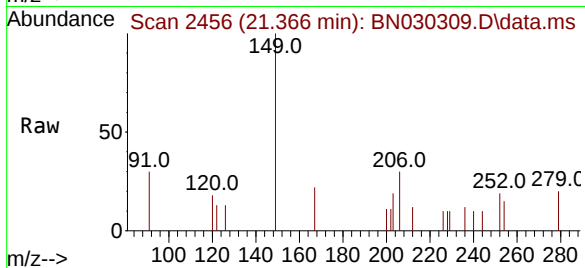




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.027 ng
RT: 21.366 min Scan# 2456
Delta R.T. -0.009 min
Lab File: BN030309.D
Acq: 07 Mar 2024 02:48

Instrument :
BNA_N
ClientSampleId :
TT163S1-20240223

Tgt Ion:149 Resp: 309
Ion Ratio Lower Upper
149 100
167 21.7 20.6 30.8
279 7.4 4.0 6.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.791 min Scan# 3046
Delta R.T. -0.012 min
Lab File: BN030309.D
Acq: 07 Mar 2024 02:48

Tgt Ion:264 Resp: 4497
Ion Ratio Lower Upper
264 100
260 28.2 21.7 32.5
265 57.3 50.8 76.2

