

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
 Data File : BN033833.D
 Acq On : 10 Sep 2024 01:07
 Operator : MA/JU
 Sample : P3886-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-01-190-090624

Quant Time: Sep 10 03:20:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

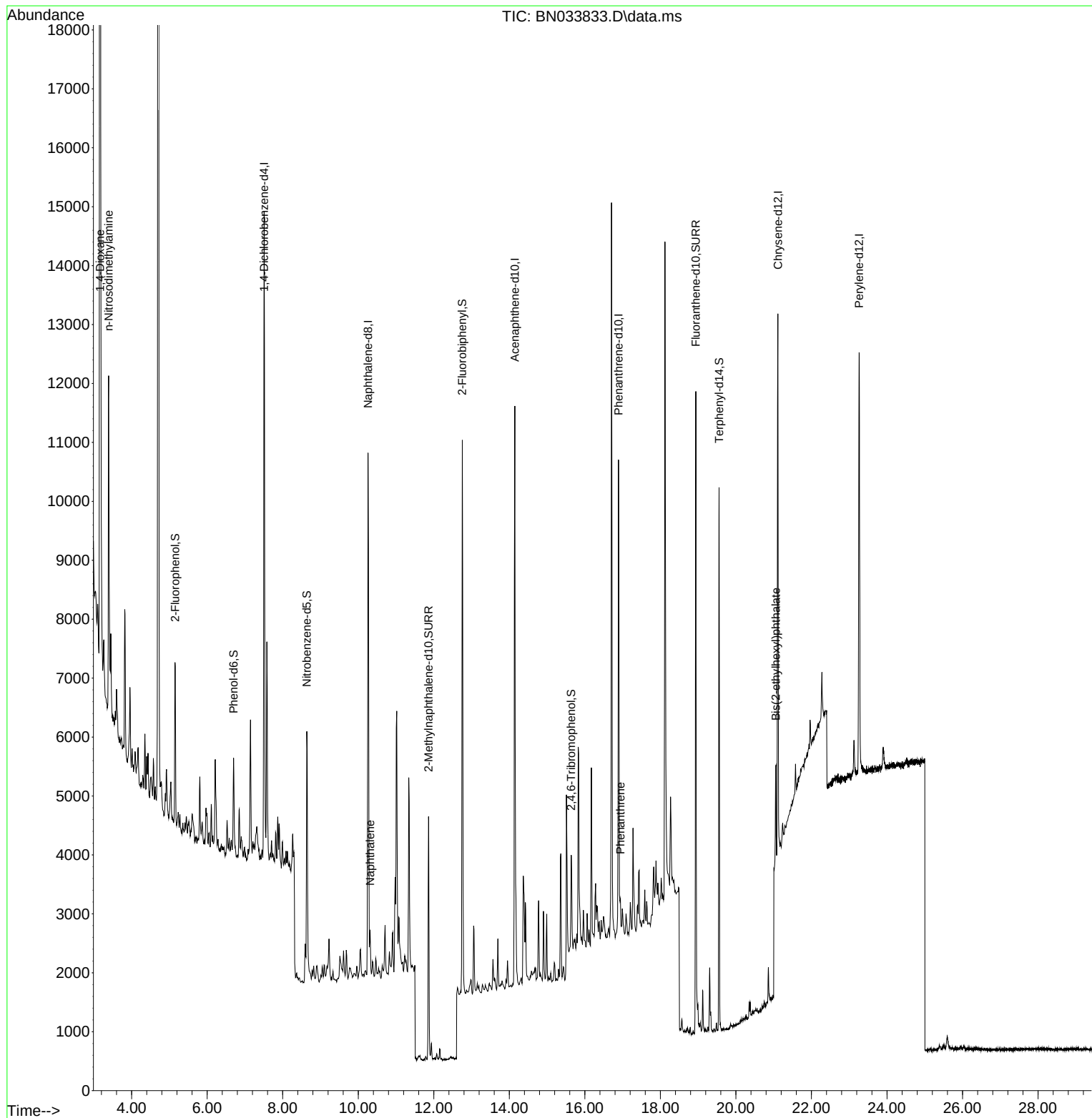
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	4607	0.400	ng	0.00
7) Naphthalene-d8	10.261	136	11637	0.400	ng	-0.01
13) Acenaphthene-d10	14.146	164	5507	0.400	ng	-0.01
19) Phenanthrene-d10	16.892	188	10854	0.400	ng	#-0.01
29) Chrysene-d12	21.112	240	8445	0.400	ng	# 0.00
35) Perylene-d12	23.262	264	9146	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	1884	0.134	ng	0.00
5) Phenol-d6	6.700	99	1350	0.081	ng	0.00
8) Nitrobenzene-d5	8.638	82	3582	0.362	ng	-0.01
11) 2-Methylnaphthalene-d10	11.862	152	5496	0.334	ng	-0.01
14) 2,4,6-Tribromophenol	15.638	330	950	0.342	ng	-0.01
15) 2-Fluorobiphenyl	12.756	172	7753	0.338	ng	-0.01
27) Fluoranthene-d10	18.938	212	11673	0.436	ng	0.00
31) Terphenyl-d14	19.555	244	8359	0.464	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.161	88	33309	6.355	ng	99
3) n-Nitrosodimethylamine	3.392	42	1244	0.202	ng	# 1
9) Naphthalene	10.314	128	910	0.029	ng	# 76
25) Phenanthrene	16.942	178	721	0.024	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.059	149	1642	0.100	ng	# 98

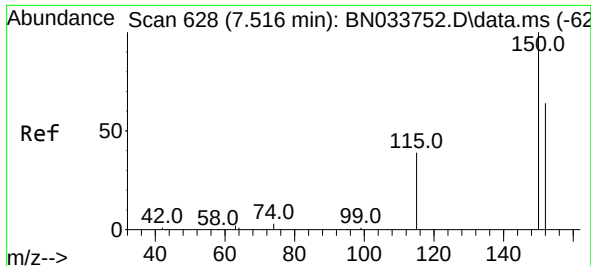
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
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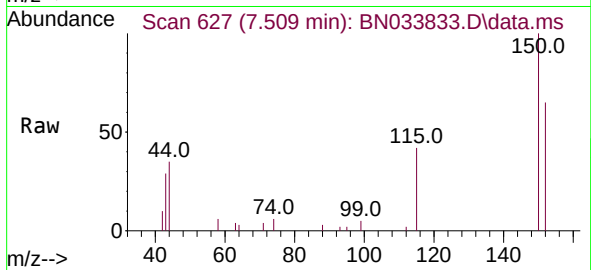
Quant Time: Sep 10 03:20:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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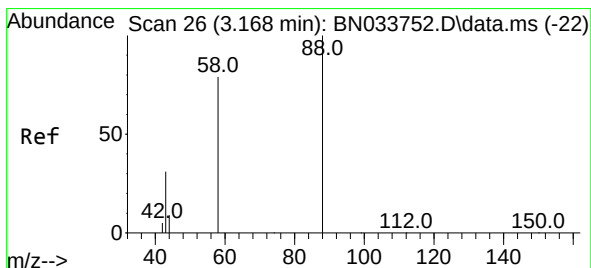
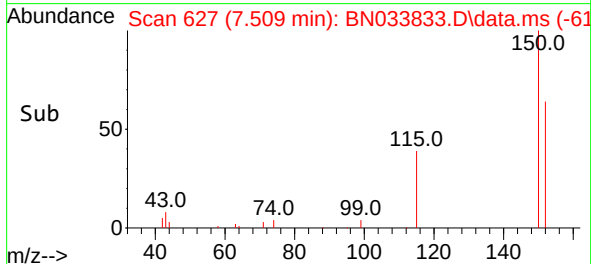
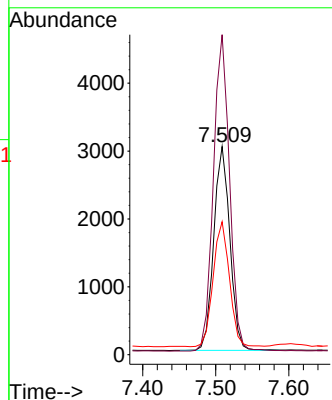


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.509 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033833.D
 Acq: 10 Sep 2024 01:07

Instrument :
 BNA_N
 ClientSampleId :
 BR-01-190-090624

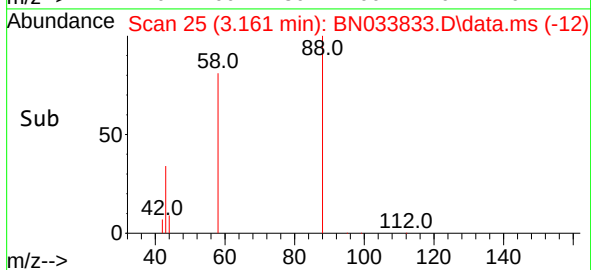
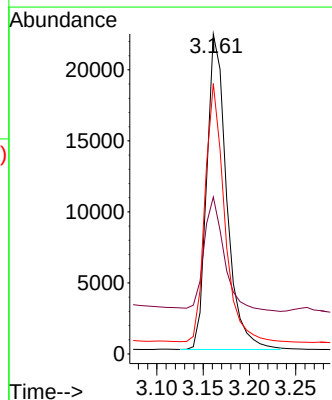
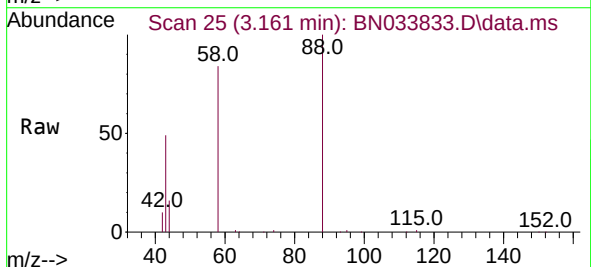


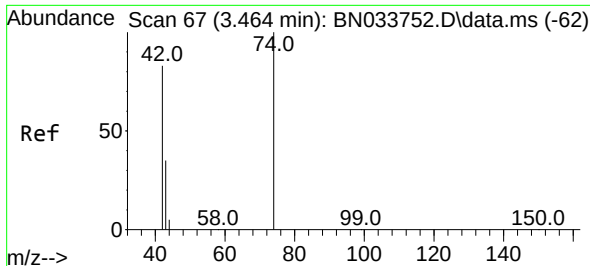
Tgt Ion:152 Resp: 4607
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.3 184.9
 115 63.9 51.0 76.4



#2
 1,4-Dioxane
 Concen: 6.355 ng
 RT: 3.161 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN033833.D
 Acq: 10 Sep 2024 01:07

Tgt Ion: 88 Resp: 33309
 Ion Ratio Lower Upper
 88 100
 43 37.0 29.0 43.4
 58 79.2 64.1 96.1





#3

n-Nitrosodimethylamine

Concen: 0.202 ng

RT: 3.392 min Scan# 51

Delta R.T. -0.072 min

Lab File: BN033833.D

Acq: 10 Sep 2024 01:07

Instrument :

BNA_N

ClientSampleId :

BR-01-190-090624

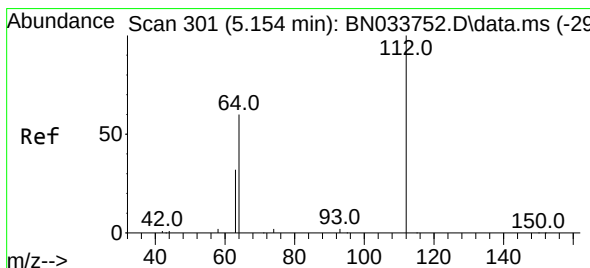
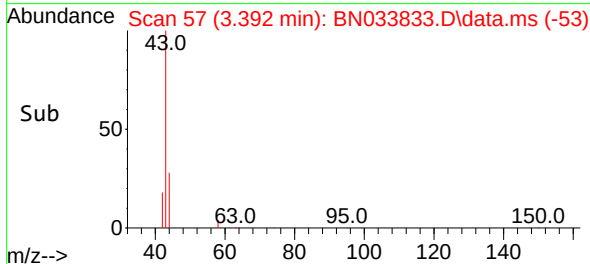
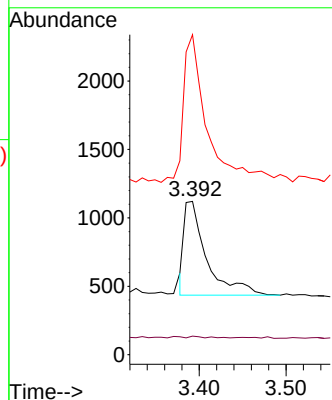
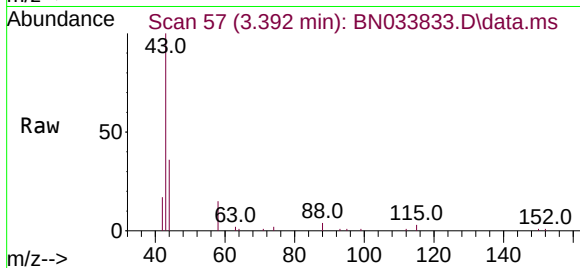
Tgt Ion: 42 Resp: 1244

Ion Ratio Lower Upper

42 100

74 0.7 93.5 140.3#

44 156.9 7.4 11.0#



#4

2-Fluorophenol

Concen: 0.134 ng

RT: 5.154 min Scan# 301

Delta R.T. -0.000 min

Lab File: BN033833.D

Acq: 10 Sep 2024 01:07

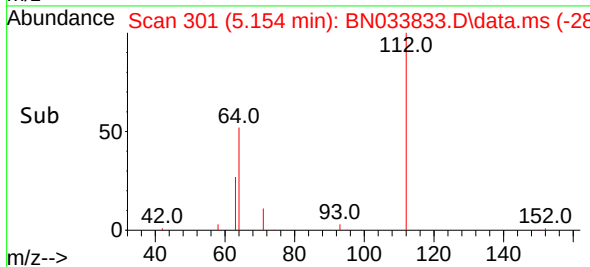
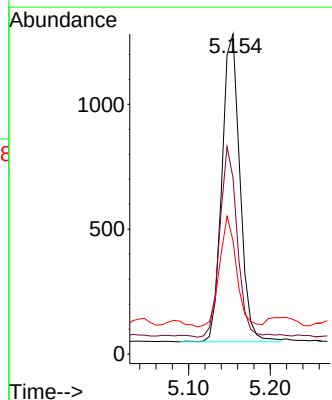
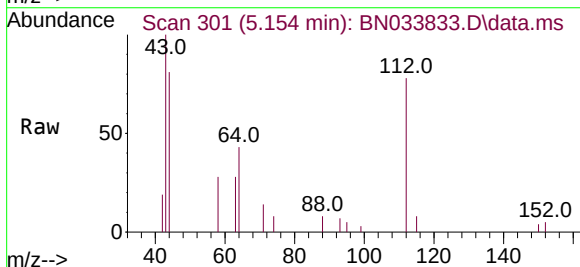
Tgt Ion: 112 Resp: 1884

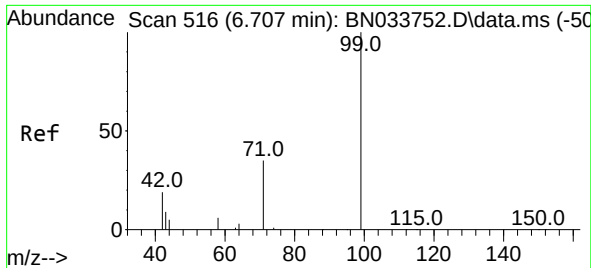
Ion Ratio Lower Upper

112 100

64 60.3 47.6 71.4

63 33.7 25.9 38.9

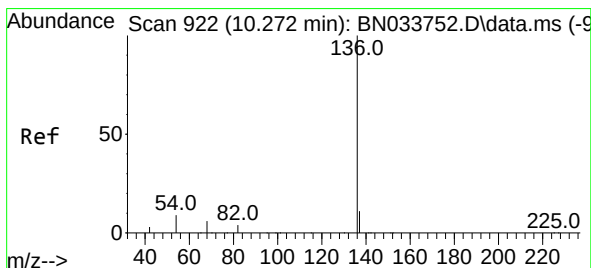
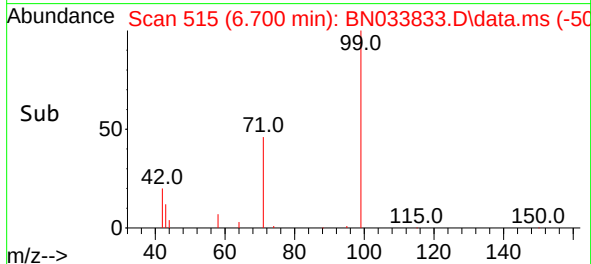
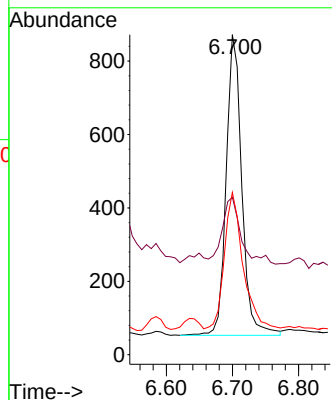
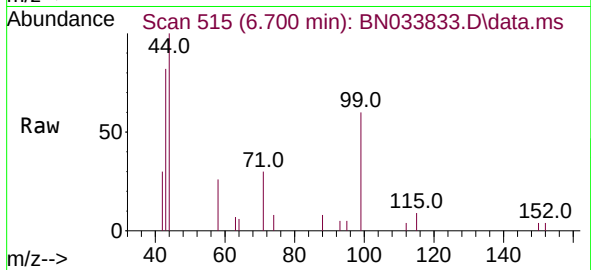




#5
Phenol-d6
Concen: 0.081 ng
RT: 6.700 min Scan# 516
Delta R.T. -0.007 min
Lab File: BN033833.D
Acq: 10 Sep 2024 01:07

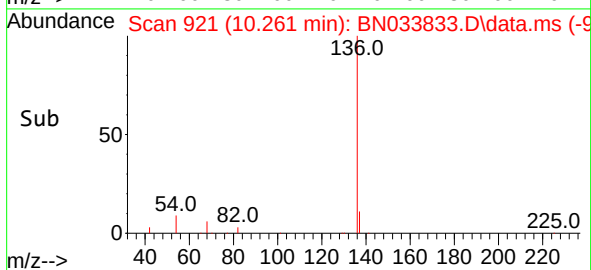
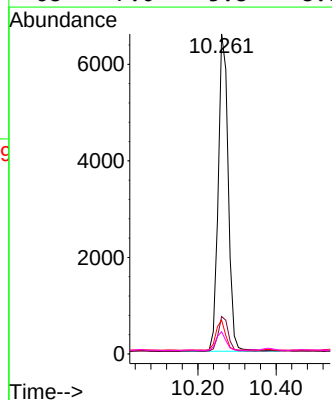
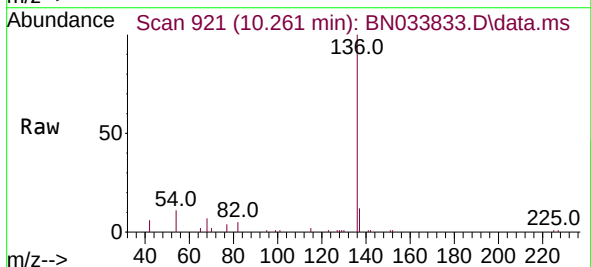
Instrument :
BNA_N
ClientSampleId :
BR-01-190-090624

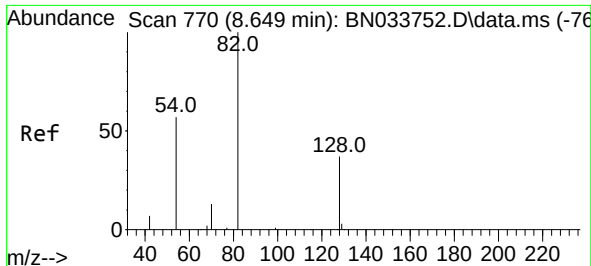
Tgt Ion: 99 Resp: 1350
Ion Ratio Lower Upper
99 100
42 26.6 18.0 27.0
71 53.6 28.7 43.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.261 min Scan# 921
Delta R.T. -0.011 min
Lab File: BN033833.D
Acq: 10 Sep 2024 01:07

Tgt Ion: 136 Resp: 11637
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 10.6 8.1 12.1
68 7.0 5.8 8.8

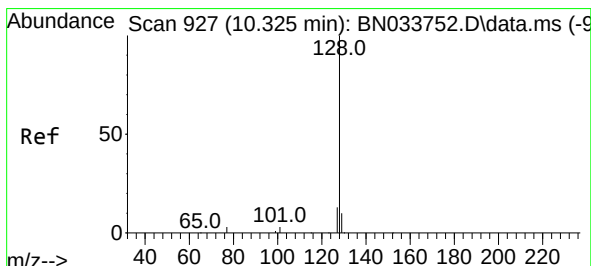
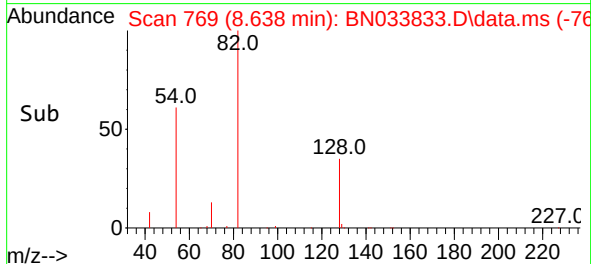
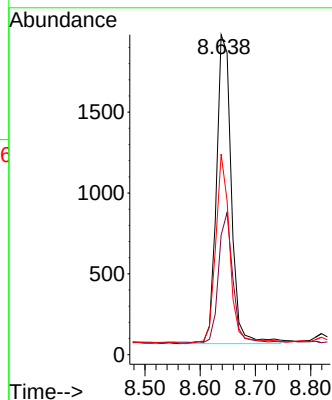
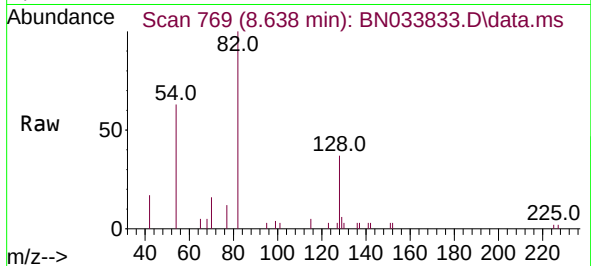




#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 8.638 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN033833.D
Acq: 10 Sep 2024 01:07

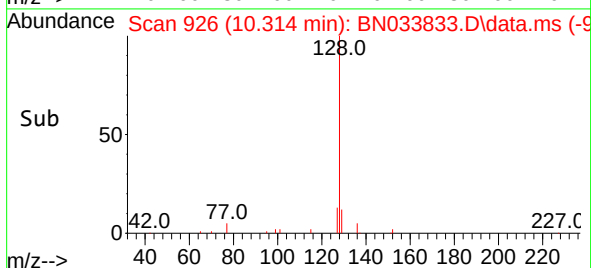
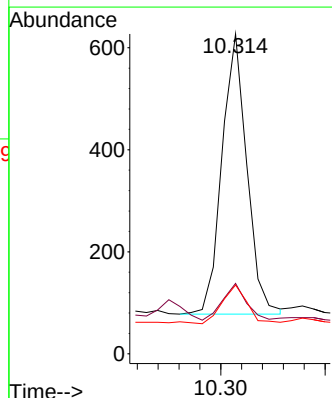
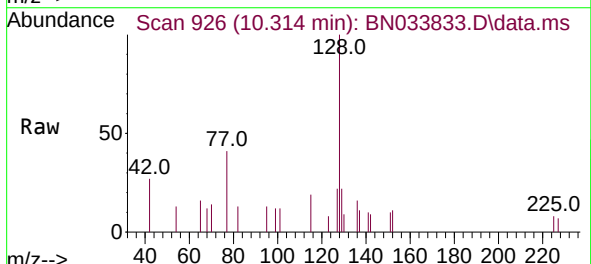
Instrument :
BNA_N
ClientSampleId :
BR-01-190-090624

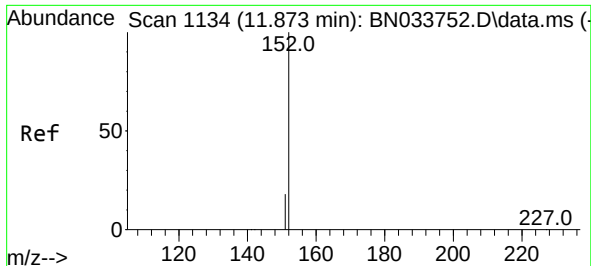
Tgt Ion: 82 Resp: 3582
Ion Ratio Lower Upper
82 100
128 37.4 31.3 46.9
54 62.7 46.9 70.3



#9
Naphthalene
Concen: 0.029 ng
RT: 10.314 min Scan# 926
Delta R.T. -0.011 min
Lab File: BN033833.D
Acq: 10 Sep 2024 01:07

Tgt Ion: 128 Resp: 910
Ion Ratio Lower Upper
128 100
129 22.0 8.9 13.3#
127 21.5 10.8 16.2#

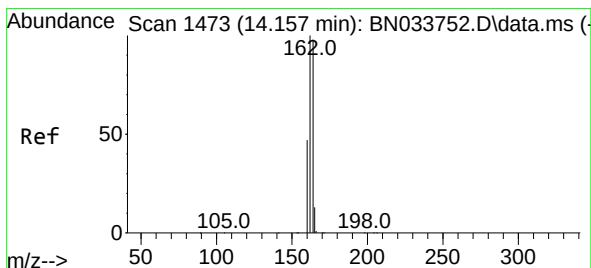
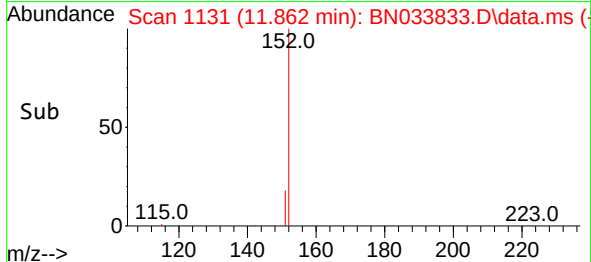
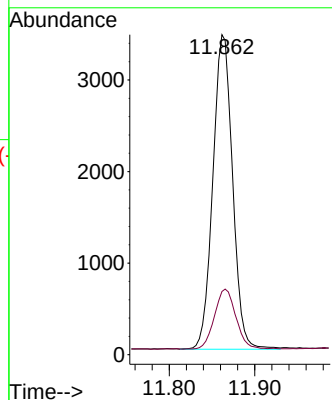
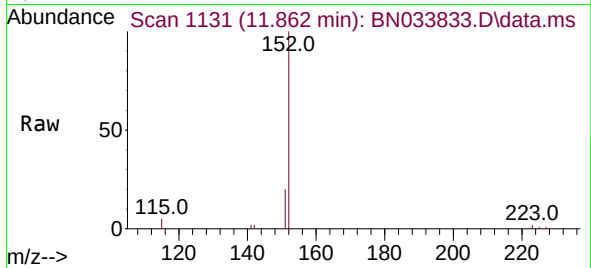




#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 11.862 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BN033833.D
Acq: 10 Sep 2024 01:07

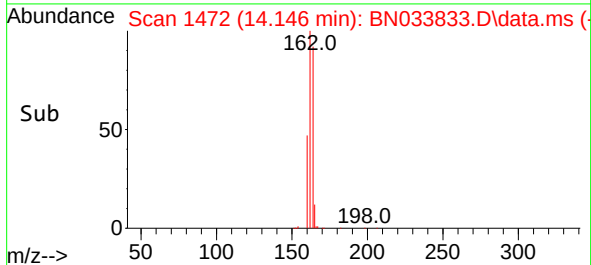
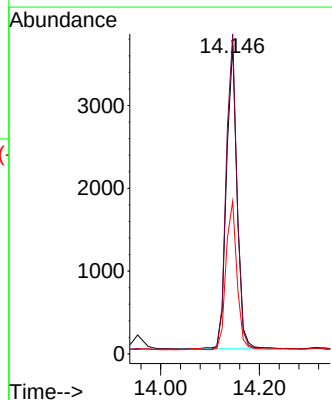
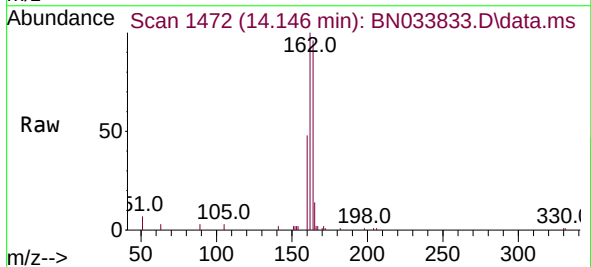
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ClientSampleId :
BR-01-190-090624

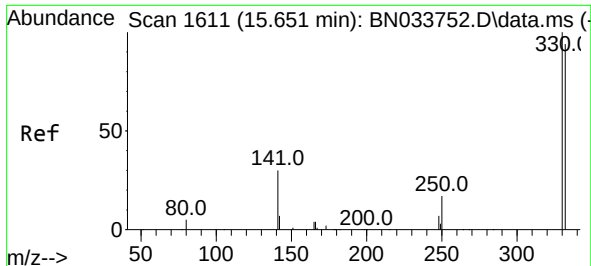
Tgt Ion:152 Resp: 5496
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033833.D
Acq: 10 Sep 2024 01:07

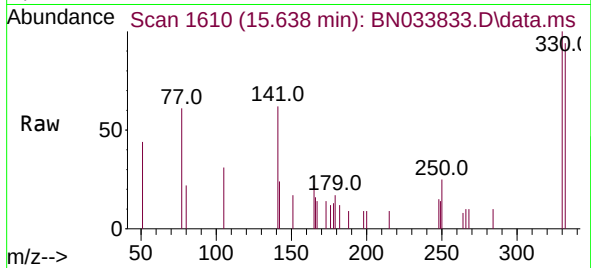
Tgt Ion:164 Resp: 5507
Ion Ratio Lower Upper
164 100
162 103.7 82.0 123.0
160 49.4 39.1 58.7



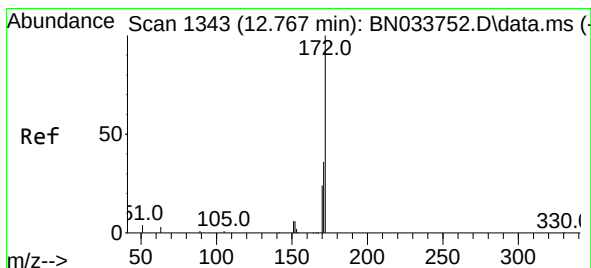
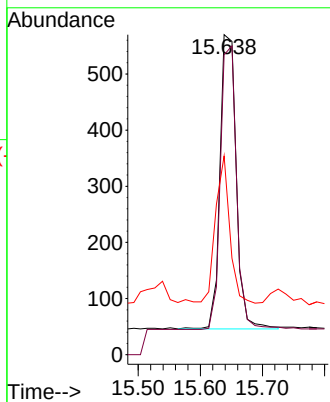
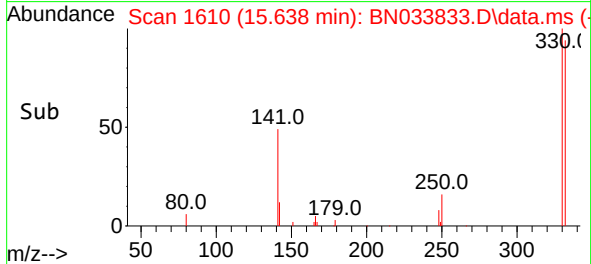


#14
2,4,6-Tribromophenol
Concen: 0.342 ng
RT: 15.638 min Scan# 1610
Delta R.T. -0.013 min
Lab File: BN033833.D
Acq: 10 Sep 2024 01:07

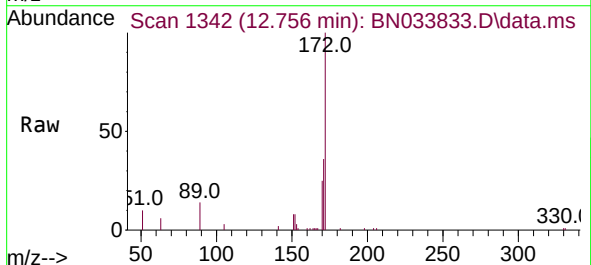
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BNA_N
ClientSampleId :
BR-01-190-090624



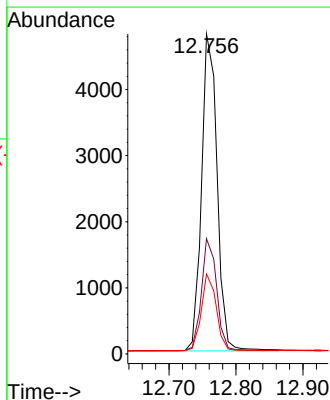
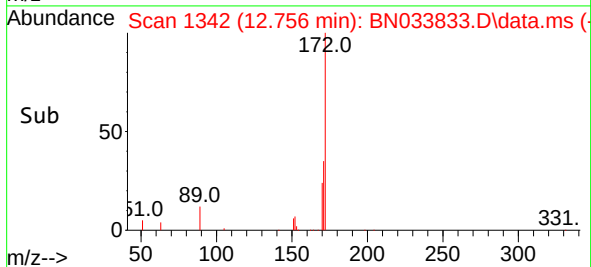
Tgt Ion:330 Resp: 950
Ion Ratio Lower Upper
330 100
332 95.7 74.2 111.4
141 43.8 33.9 50.9

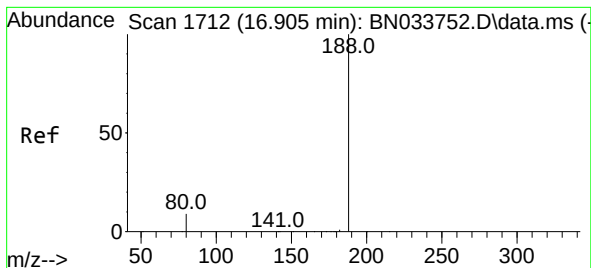


#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 12.756 min Scan# 1342
Delta R.T. -0.011 min
Lab File: BN033833.D
Acq: 10 Sep 2024 01:07



Tgt Ion:172 Resp: 7753
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 25.0 19.7 29.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.892 min Scan# 1711

Delta R.T. -0.013 min

Lab File: BN033833.D

Acq: 10 Sep 2024 01:07

Instrument :

BNA_N

ClientSampleId :

BR-01-190-090624

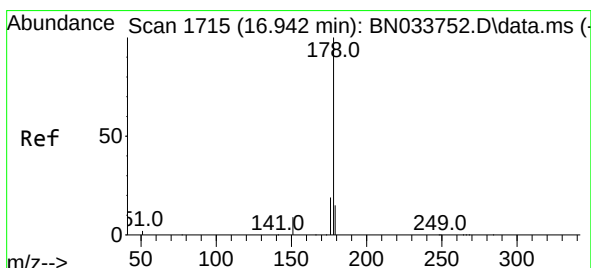
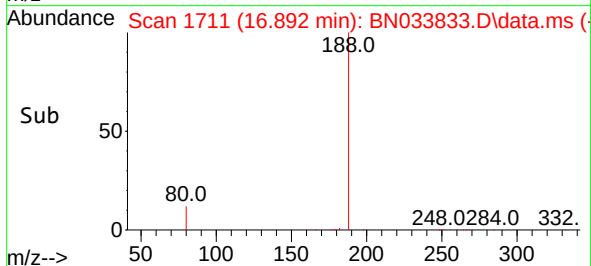
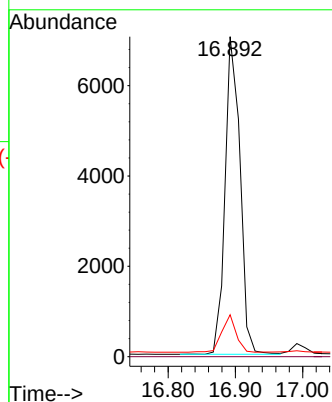
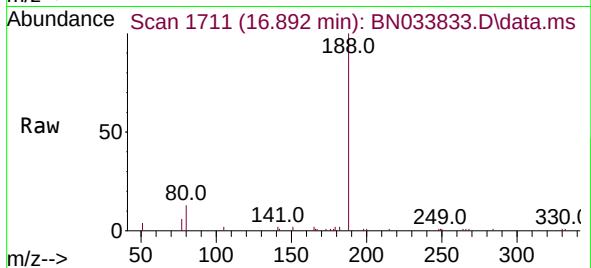
Tgt Ion:188 Resp: 10854

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.1 7.9 11.9#



#25

Phenanthrene

Concen: 0.024 ng

RT: 16.942 min Scan# 1715

Delta R.T. -0.000 min

Lab File: BN033833.D

Acq: 10 Sep 2024 01:07

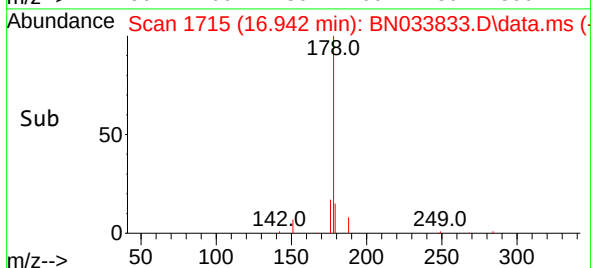
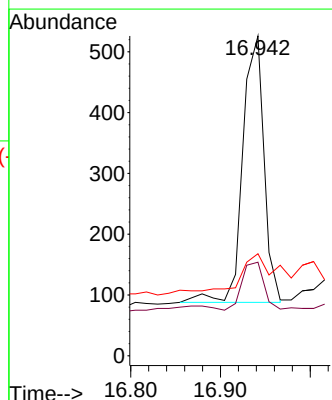
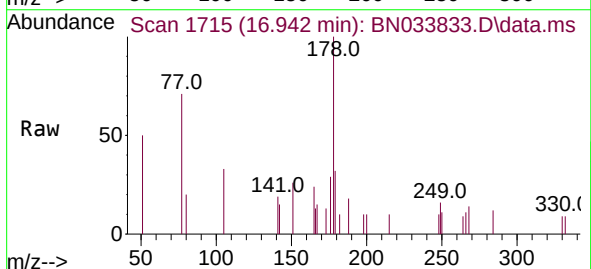
Tgt Ion:178 Resp: 721

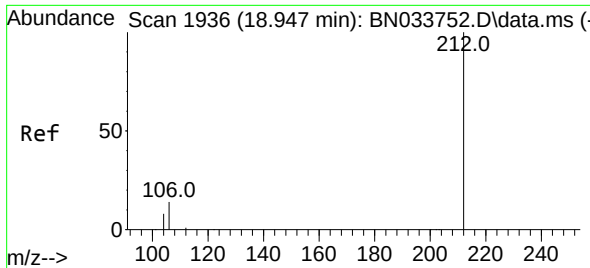
Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

179 21.5 12.2 18.4#

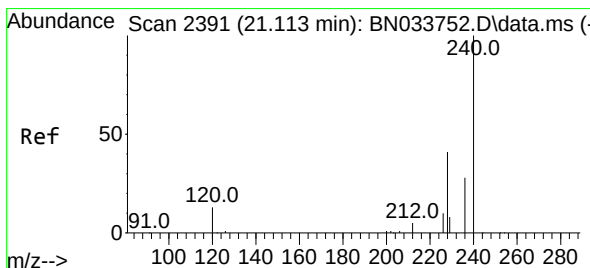
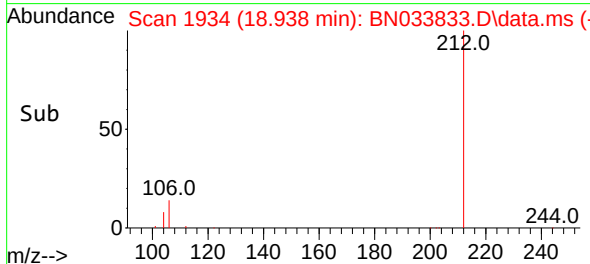
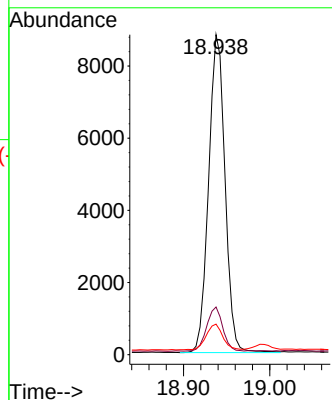
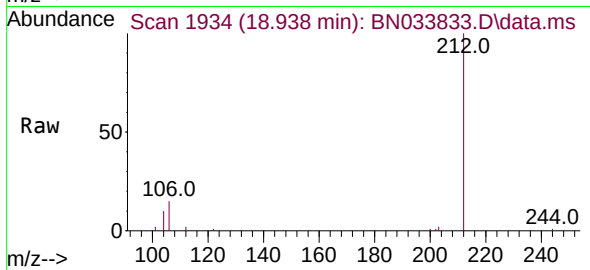




#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 18.938 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BN033833.D
Acq: 10 Sep 2024 01:07

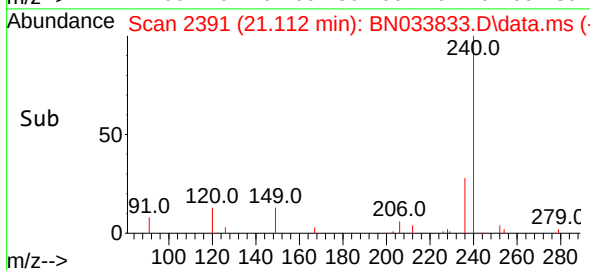
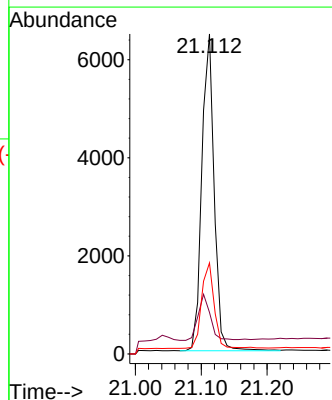
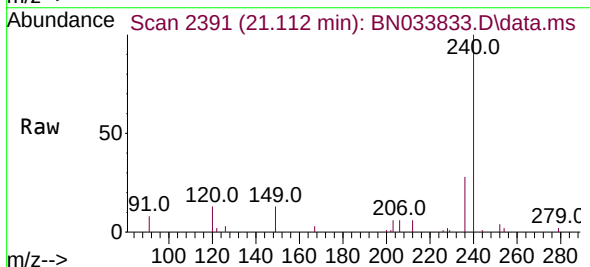
Instrument :
BNA_N
ClientSampleId :
BR-01-190-090624

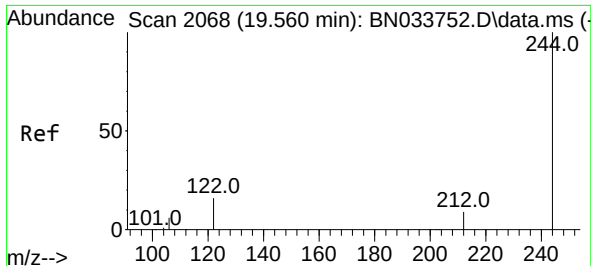
Tgt Ion:212 Resp: 11673
Ion Ratio Lower Upper
212 100
106 13.6 11.5 17.3
104 8.1 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BN033833.D
Acq: 10 Sep 2024 01:07

Tgt Ion:240 Resp: 8445
Ion Ratio Lower Upper
240 100
120 13.0 13.7 20.5#
236 28.5 23.4 35.2

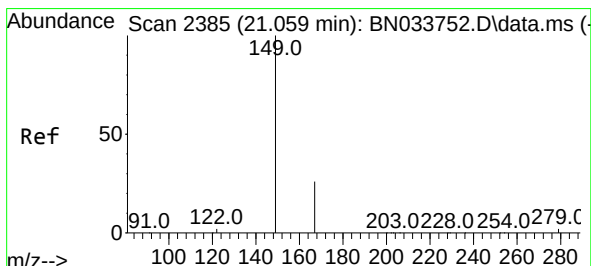
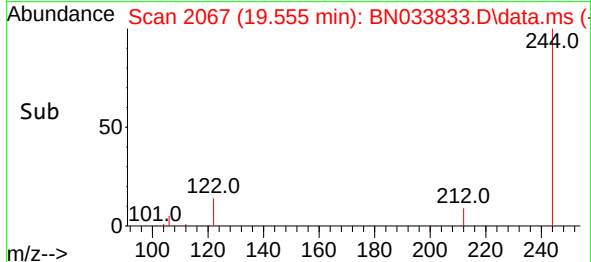
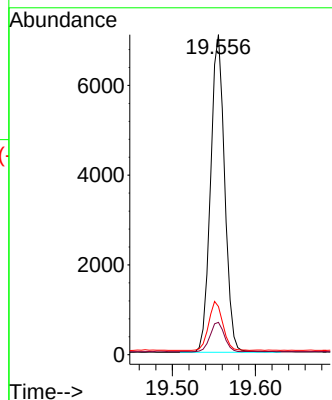
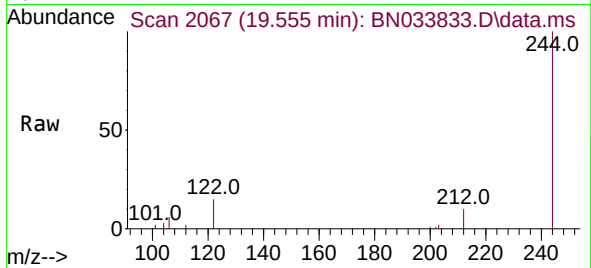




#31
 Terphenyl-d14
 Concen: 0.464 ng
 RT: 19.555 min Scan# 2067
 Delta R.T. -0.005 min
 Lab File: BN033833.D
 Acq: 10 Sep 2024 01:07

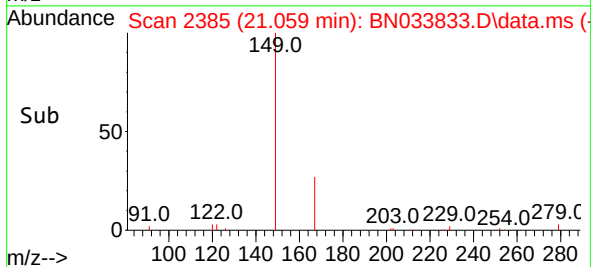
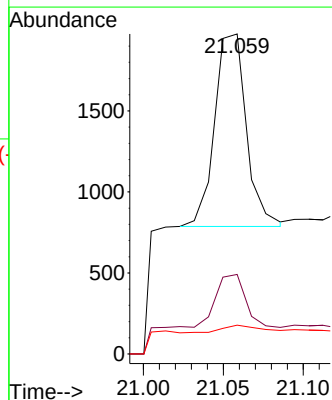
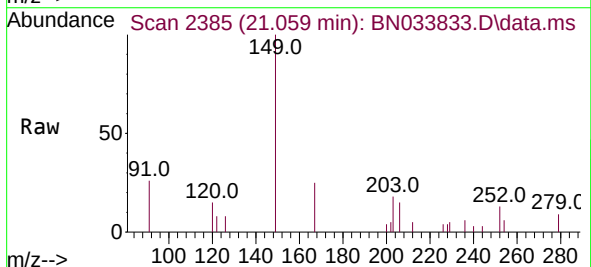
Instrument :
 BNA_N
 ClientSampleId :
 BR-01-190-090624

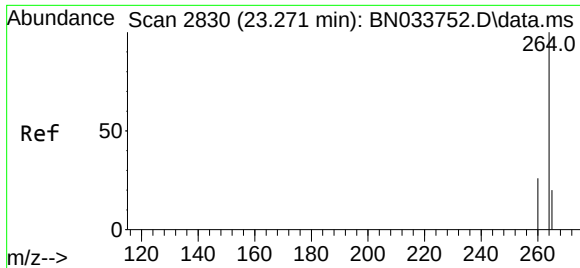
Tgt Ion:244 Resp: 8359
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.9 11.9
 122 15.0 13.2 19.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.100 ng
 RT: 21.059 min Scan# 2385
 Delta R.T. -0.000 min
 Lab File: BN033833.D
 Acq: 10 Sep 2024 01:07

Tgt Ion:149 Resp: 1642
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.0 31.4
 279 4.8 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.262 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN033833.D
 Acq: 10 Sep 2024 01:07

Instrument :
 BNA_N
 ClientSampleId :
 BR-01-190-090624

Tgt Ion:264 Resp: 9146

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.1	31.7
265	87.5	72.0	108.0

