

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
 Data File : BN033323.D
 Acq On : 09 Aug 2024 18:55
 Operator : MA/JU
 Sample : PB162604BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162604BL

Quant Time: Aug 10 01:08:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 04:39:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	3778	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	9973	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	5053	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	13034	0.400	ng	# 0.00
29) Chrysene-d12	21.174	240	10601	0.400	ng	0.00
35) Perylene-d12	23.358	264	10624	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.211	112	3556	0.358	ng	0.00
5) Phenol-d6	6.757	99	4778	0.351	ng	0.00
8) Nitrobenzene-d5	8.715	82	2642	0.434	ng	0.00
11) 2-Methylnaphthalene-d10	11.947	152	5545	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.717	330	497	0.243	ng	0.00
15) 2-Fluorobiphenyl	12.844	172	8623	0.453	ng	0.00
27) Fluoranthene-d10	19.007	212	13107	0.365	ng	0.00
31) Terphenyl-d14	19.625	244	8521	0.466	ng	0.00

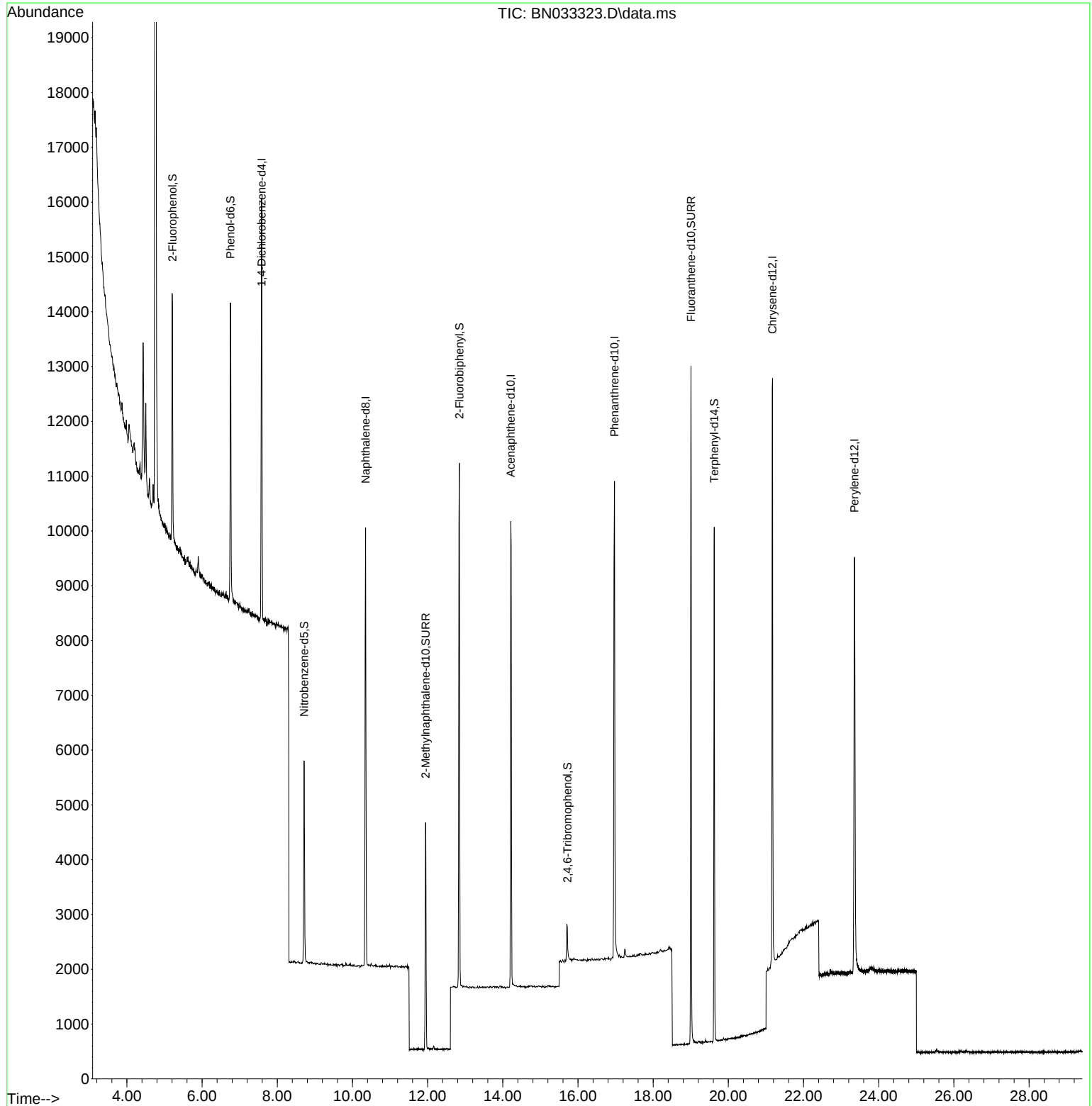
Target Compounds	Qvalue

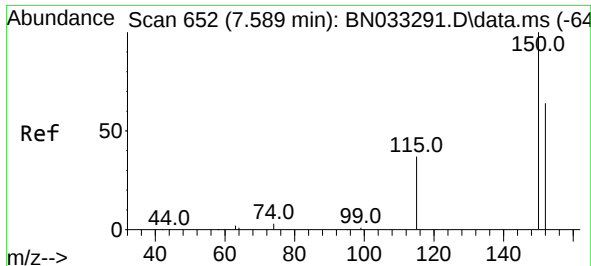
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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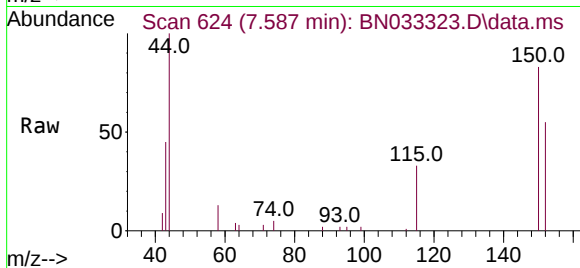
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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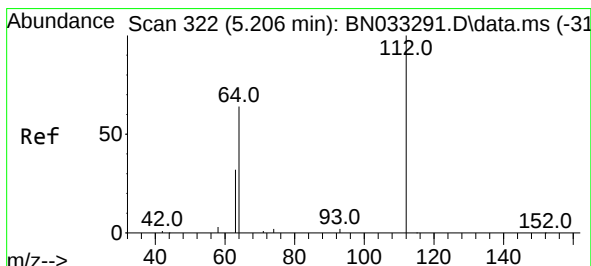
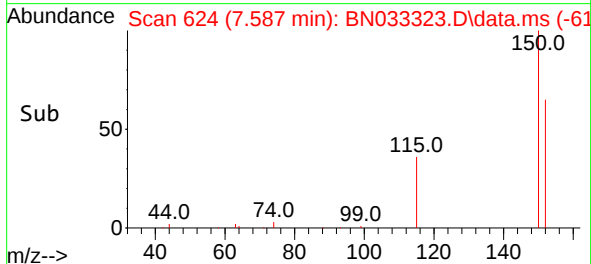
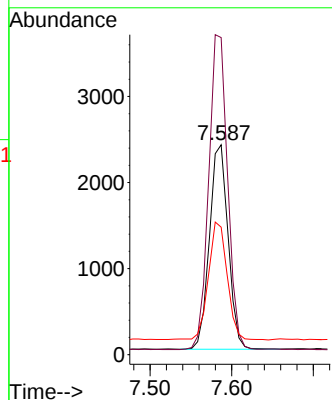


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.587 min Scan# 61
Delta R.T. -0.002 min
Lab File: BN033323.D
Acq: 09 Aug 2024 18:55

Instrument :
BNA_N
ClientSampleId :
PB162604BL

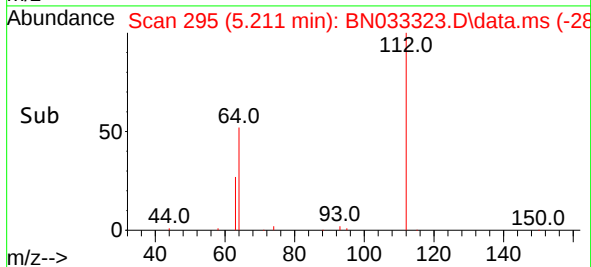
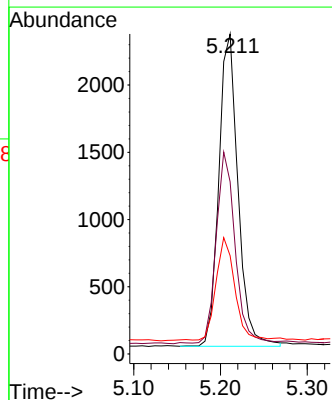
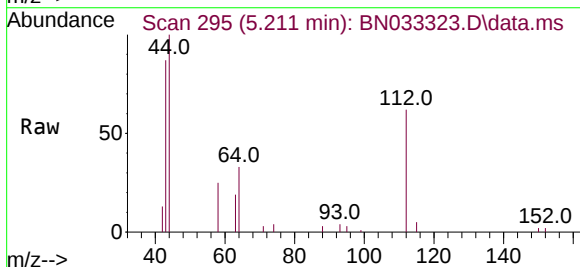


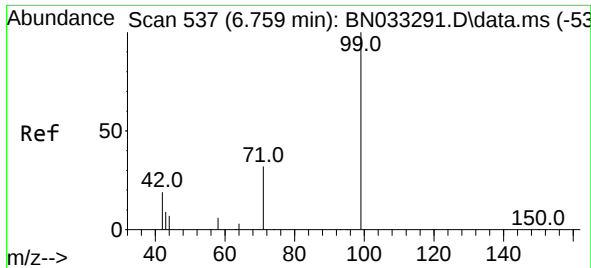
Tgt Ion:152 Resp: 3778
Ion Ratio Lower Upper
152 100
150 151.1 120.7 181.1
115 60.7 55.8 83.8



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.211 min Scan# 295
Delta R.T. 0.005 min
Lab File: BN033323.D
Acq: 09 Aug 2024 18:55

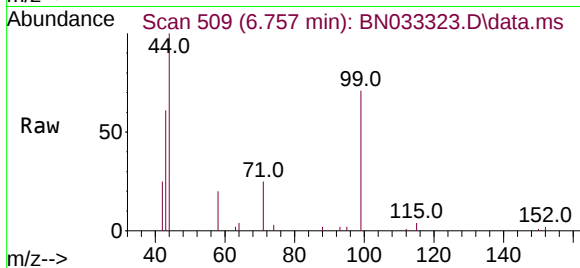
Tgt Ion:112 Resp: 3556
Ion Ratio Lower Upper
112 100
64 60.8 48.7 73.1
63 33.8 25.4 38.2



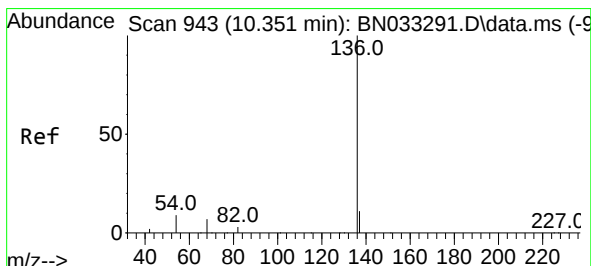
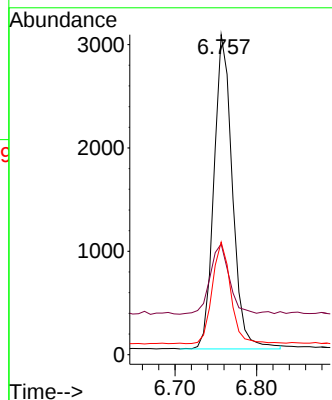
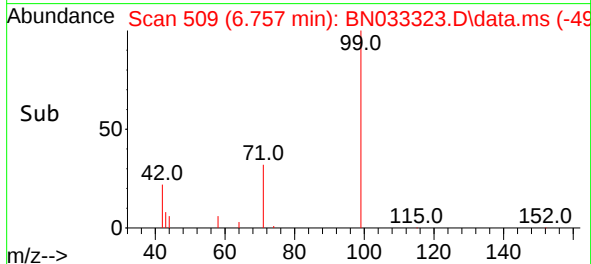


#5
Phenol-d6
Concen: 0.351 ng
RT: 6.757 min Scan# 509
Delta R.T. -0.002 min
Lab File: BN033323.D
Acq: 09 Aug 2024 18:55

Instrument :
BNA_N
ClientSampleId :
PB162604BL

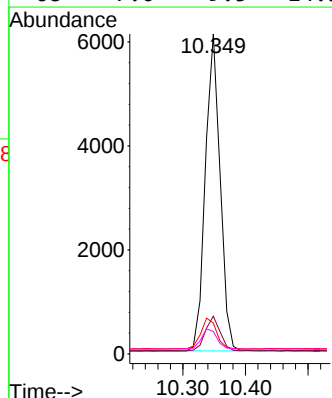
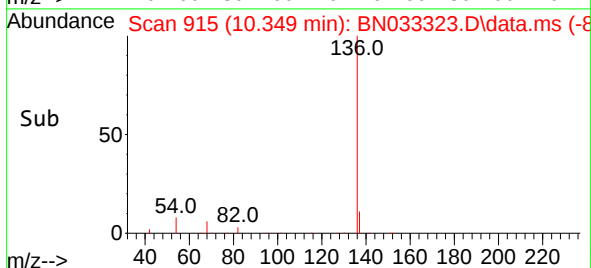
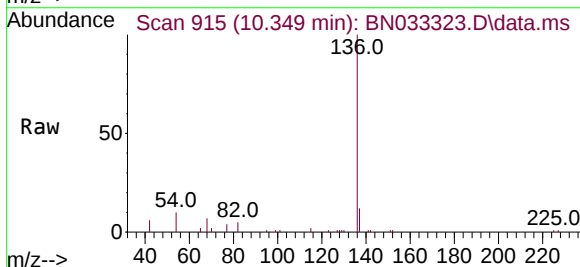


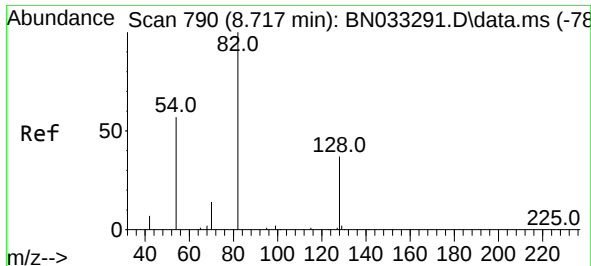
Tgt Ion:	99	Resp:	4778
Ion	Ratio	Lower	Upper
99	100		
42	23.2	19.3	28.9
71	32.5	27.6	41.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.349 min Scan# 915
Delta R.T. -0.002 min
Lab File: BN033323.D
Acq: 09 Aug 2024 18:55

Tgt Ion:	136	Resp:	9973
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.9	14.9
54	9.7	11.4	17.2#
68	7.0	9.5	14.3#

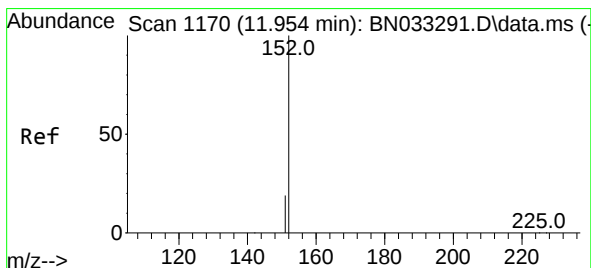
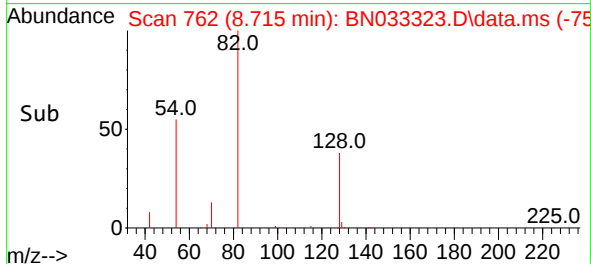
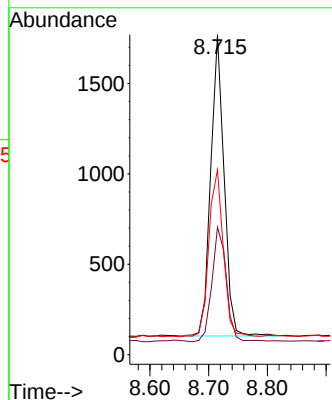
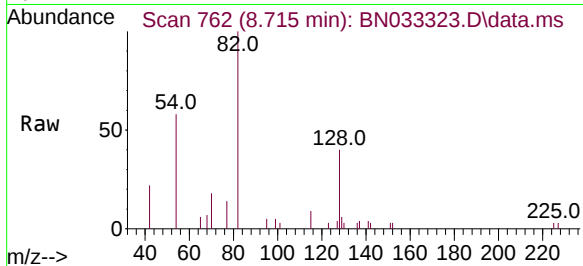




#8
Nitrobenzene-d5
Concen: 0.434 ng
RT: 8.715 min Scan# 71
Delta R.T. -0.002 min
Lab File: BN033323.D
Acq: 09 Aug 2024 18:55

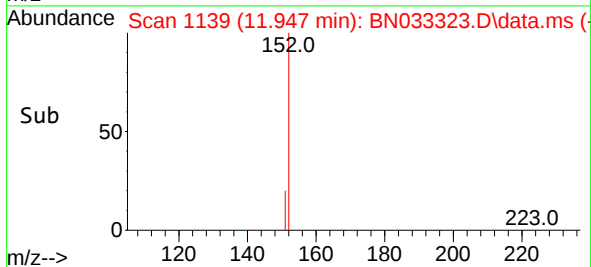
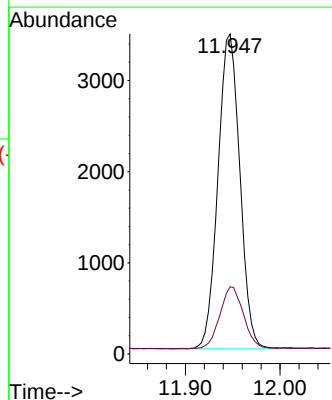
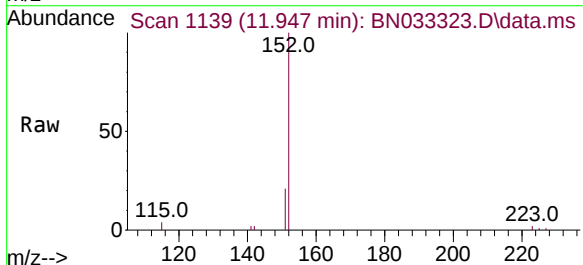
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BNA_N
ClientSampleId :
PB162604BL

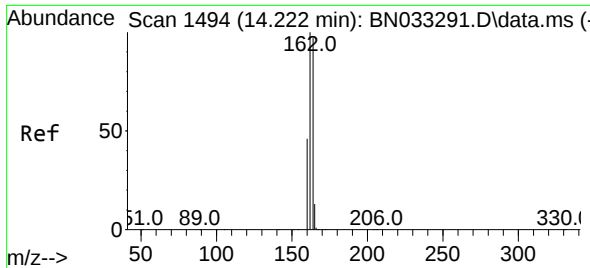
Tgt Ion: 82 Resp: 2642
Ion Ratio Lower Upper
82 100
128 39.8 29.4 44.2
54 57.7 50.0 75.0



#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 11.947 min Scan# 1139
Delta R.T. -0.007 min
Lab File: BN033323.D
Acq: 09 Aug 2024 18:55

Tgt Ion: 152 Resp: 5545
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1

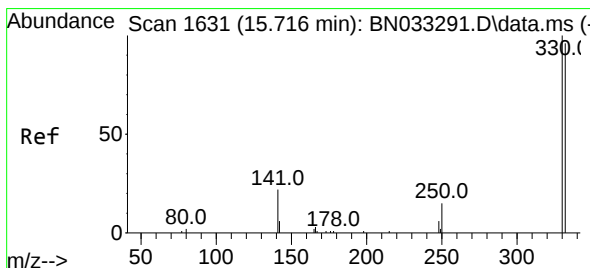
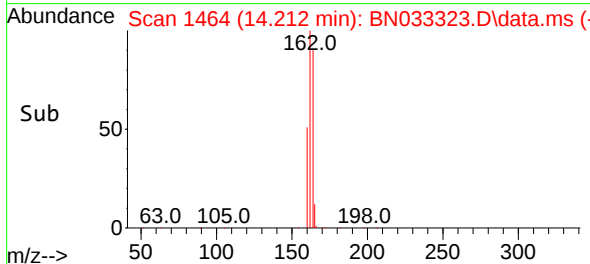
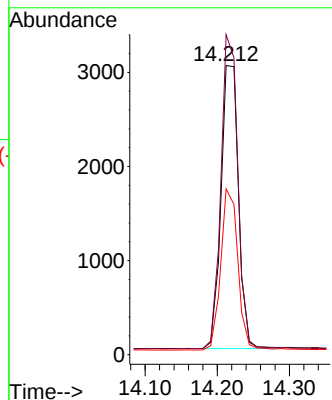
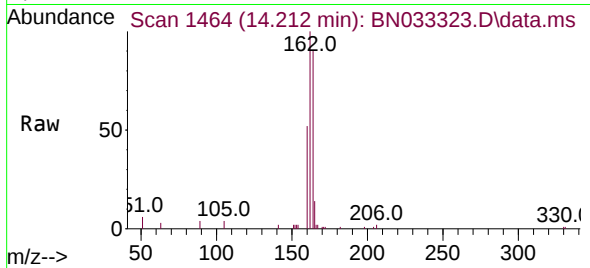




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.212 min Scan# 14
 Delta R.T. -0.010 min
 Lab File: BN033323.D
 Acq: 09 Aug 2024 18:55

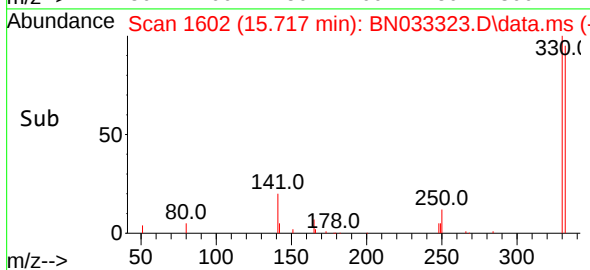
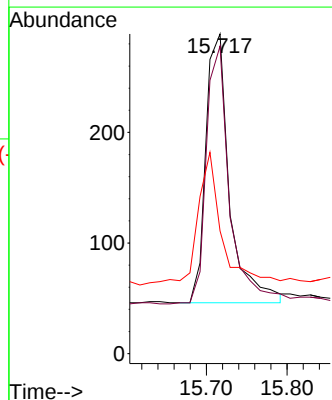
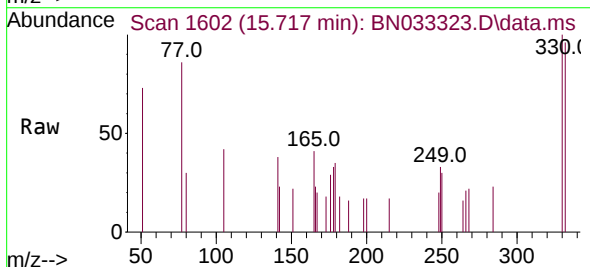
Instrument :
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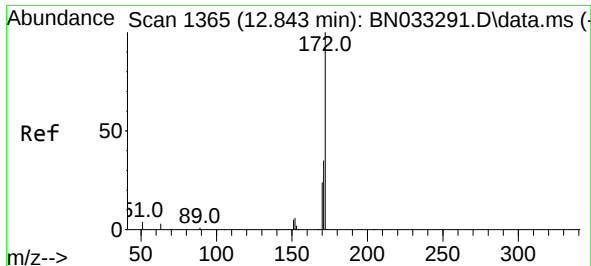
Tgt Ion:164 Resp: 5053
 Ion Ratio Lower Upper
 164 100
 162 110.7 82.6 124.0
 160 57.3 38.2 57.4



#14
 2,4,6-Tribromophenol
 Concen: 0.243 ng
 RT: 15.717 min Scan# 1602
 Delta R.T. 0.001 min
 Lab File: BN033323.D
 Acq: 09 Aug 2024 18:55

Tgt Ion:330 Resp: 497
 Ion Ratio Lower Upper
 330 100
 332 95.0 75.6 113.4
 141 46.1 31.0 46.4

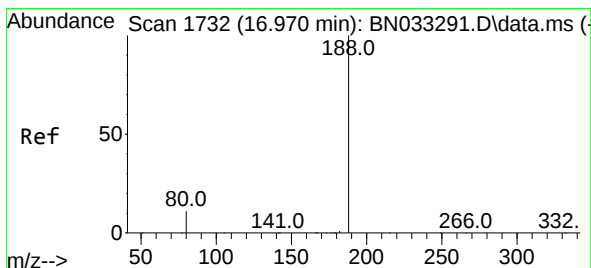
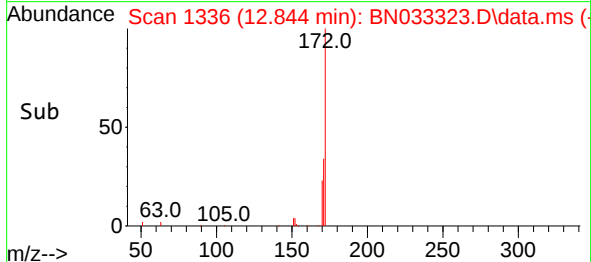
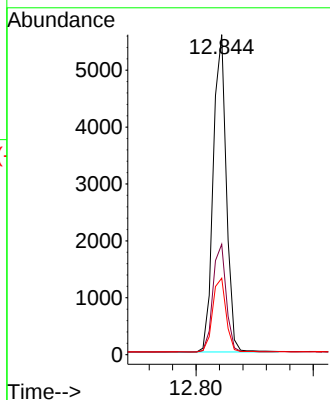
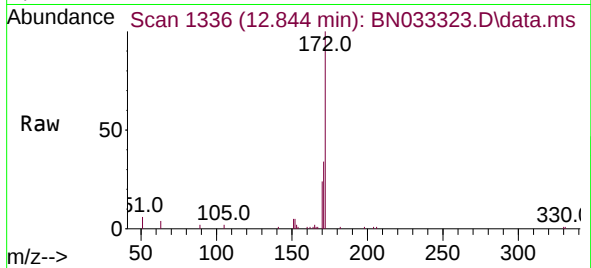




#15
2-Fluorobiphenyl
Concen: 0.453 ng
RT: 12.844 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN033323.D
Acq: 09 Aug 2024 18:55

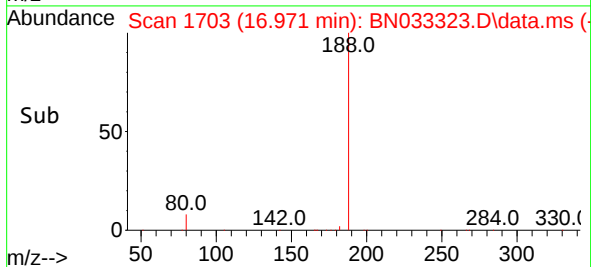
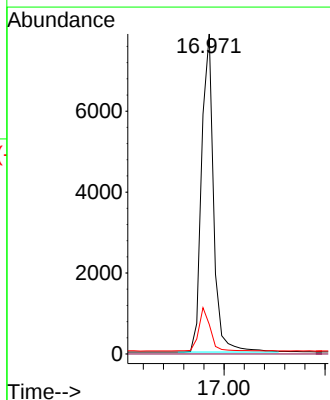
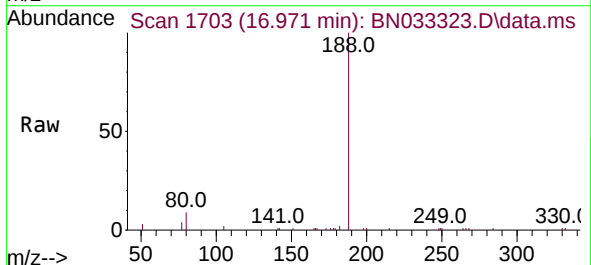
Instrument :
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ClientSampleId :
PB162604BL

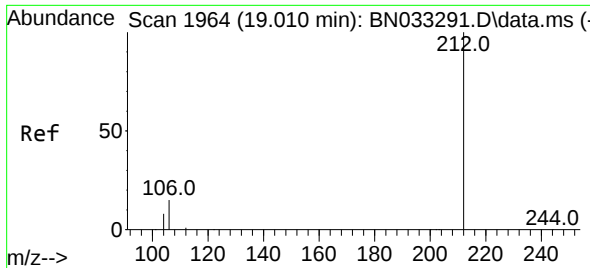
Tgt Ion:172 Resp: 8623
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 23.9 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BN033323.D
Acq: 09 Aug 2024 18:55

Tgt Ion:188 Resp: 13034
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 10.5 15.7#

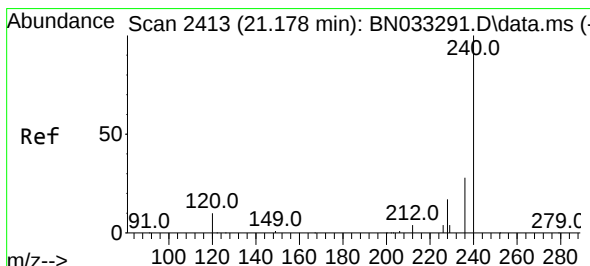
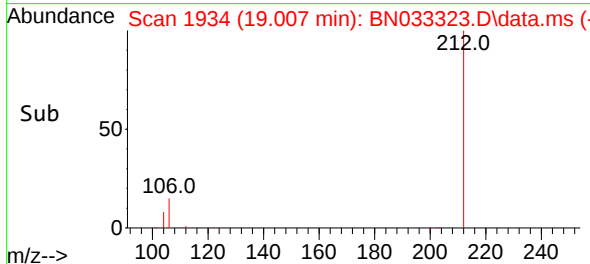
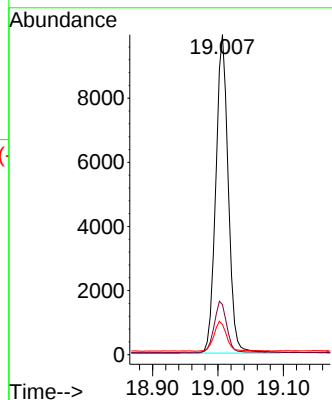
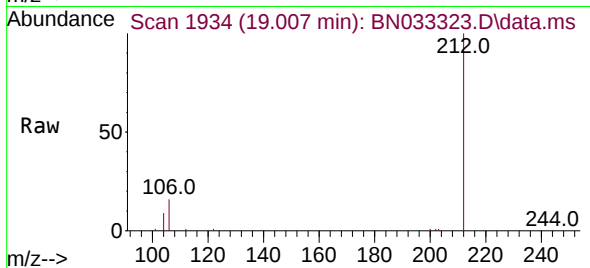




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.007 min Scan# 1934
Delta R.T. -0.004 min
Lab File: BN033323.D
Acq: 09 Aug 2024 18:55

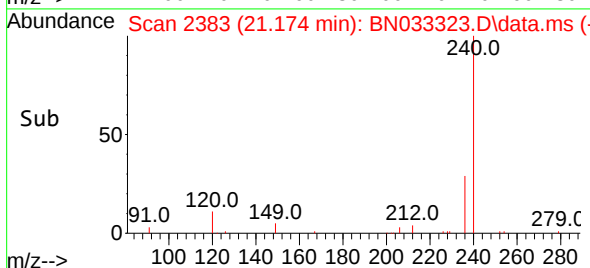
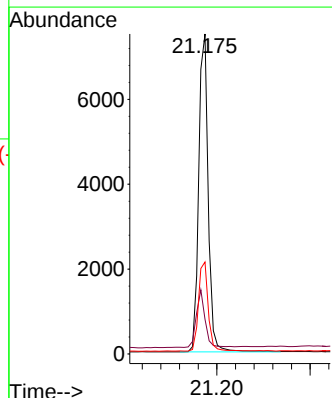
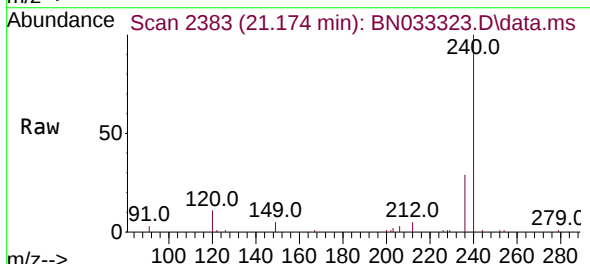
Instrument :
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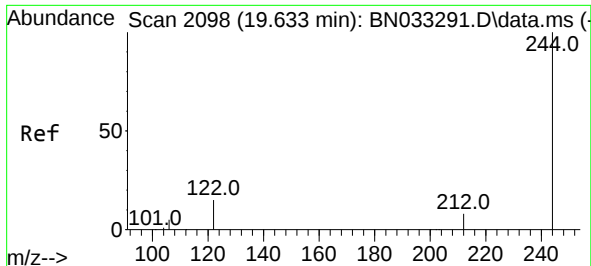
Tgt Ion:	212	Resp:	13107
Ion Ratio	Lower	Upper	
212	100		
106	16.4	12.2	18.4
104	9.4	6.9	10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.174 min Scan# 2383
Delta R.T. -0.004 min
Lab File: BN033323.D
Acq: 09 Aug 2024 18:55

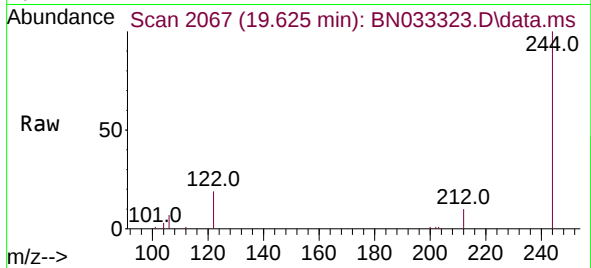
Tgt Ion:	240	Resp:	10601
Ion Ratio	Lower	Upper	
240	100		
120	10.9	9.0	13.6
236	28.8	22.4	33.6



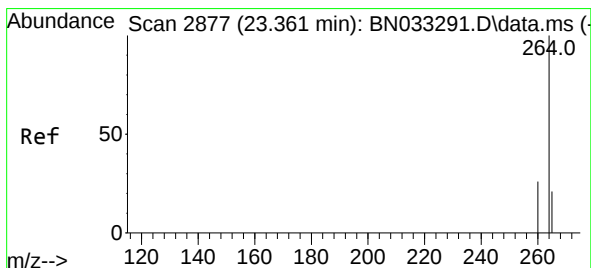
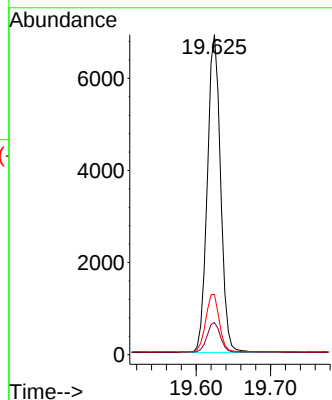


#31
Terphenyl-d14
Concen: 0.466 ng
RT: 19.625 min Scan# 2098
Delta R.T. -0.008 min
Lab File: BN033323.D
Acq: 09 Aug 2024 18:55

Instrument :
BNA_N
ClientSampleId :
PB162604BL



Tgt Ion:244 Resp: 8521
Ion Ratio Lower Upper
244 100
212 10.0 7.2 10.8
122 18.8 12.7 19.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.358 min Scan# 2845
Delta R.T. -0.004 min
Lab File: BN033323.D
Acq: 09 Aug 2024 18:55

Tgt Ion:264 Resp: 10624
Ion Ratio Lower Upper
264 100
260 27.5 21.4 32.0
265 41.7 22.4 33.6#

