

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
 Data File : BN033312.D
 Acq On : 09 Aug 2024 10:52
 Operator : MA/JU
 Sample : PB162593BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162593BL

Quant Time: Aug 09 12:13:47 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	5124	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	13737	0.400	ng	# 0.00
13) Acenaphthene-d10	14.223	164	7190	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	18300	0.400	ng	# 0.00
29) Chrysene-d12	21.174	240	15017	0.400	ng	# 0.00
35) Perylene-d12	23.361	264	15169	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.211	112	3590	0.266	ng	0.00
5) Phenol-d6	6.757	99	4682	0.254	ng	0.00
8) Nitrobenzene-d5	8.715	82	2573	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	11.947	152	5582	0.261	ng	0.00
14) 2,4,6-Tribromophenol	15.717	330	655	0.225	ng	0.00
15) 2-Fluorobiphenyl	12.844	172	8461	0.312	ng	0.00
27) Fluoranthene-d10	19.007	212	13246	0.263	ng	0.00
31) Terphenyl-d14	19.629	244	8647	0.334	ng	0.00

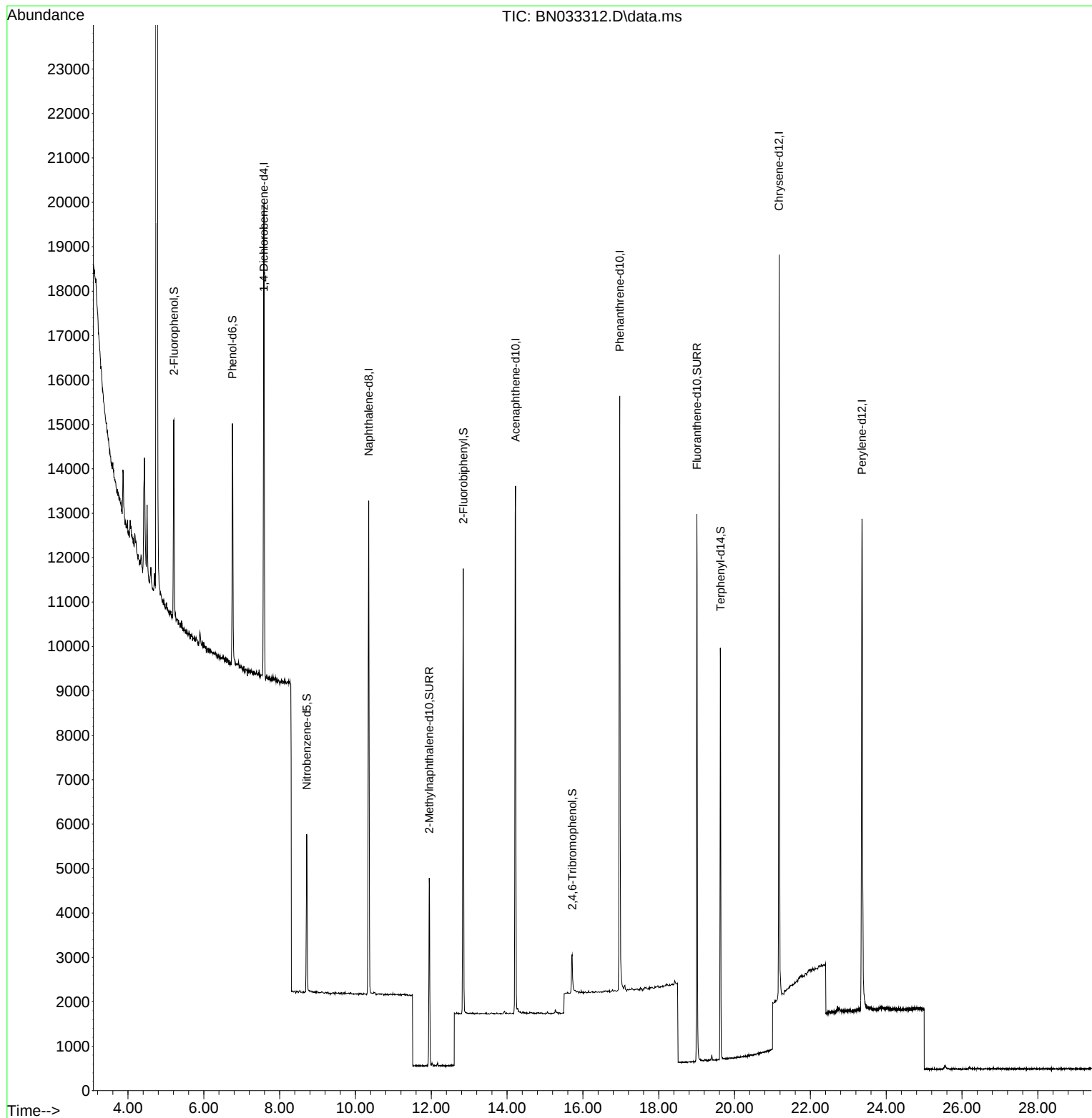
Target Compounds Qvalue

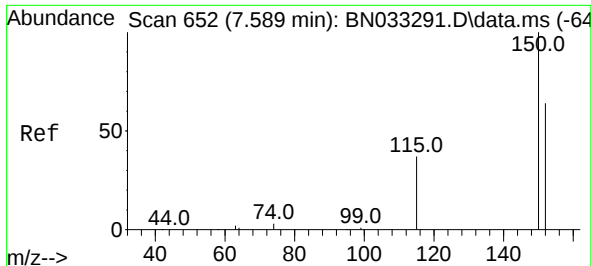
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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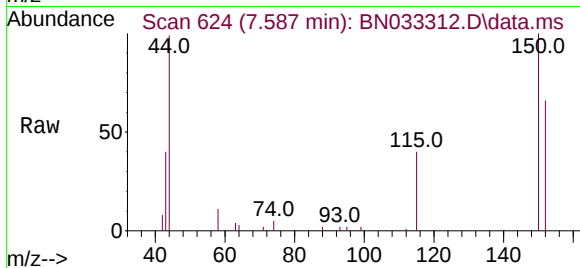
Quant Time: Aug 09 12:13:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:01 2024
Response via : Initial Calibration



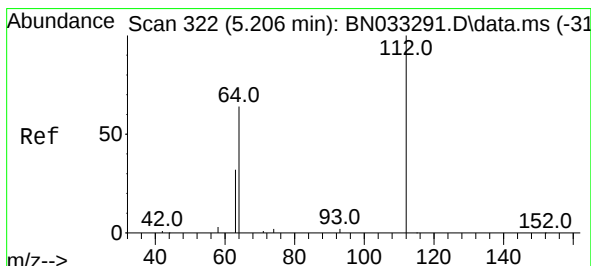
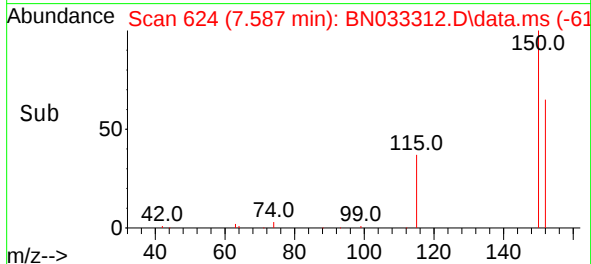
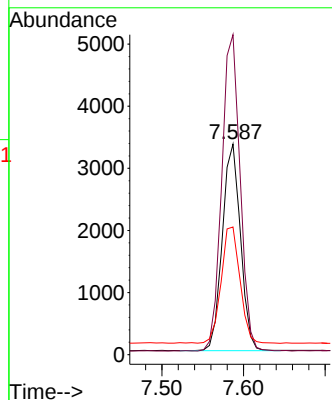


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.587 min Scan# 61
Delta R.T. -0.002 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

Instrument :
BNA_N
ClientSampleId :
PB162593BL

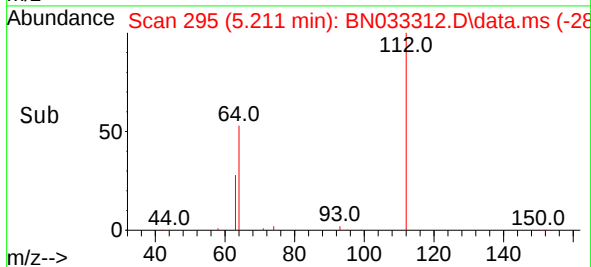
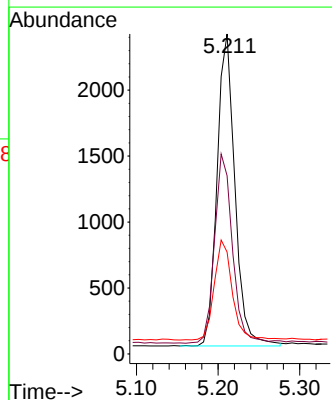
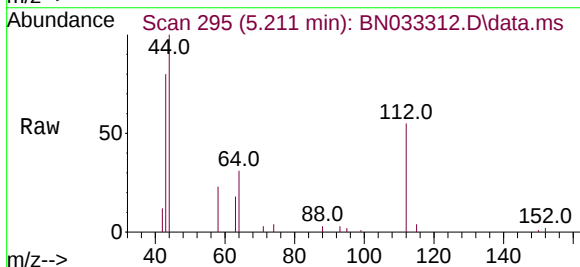


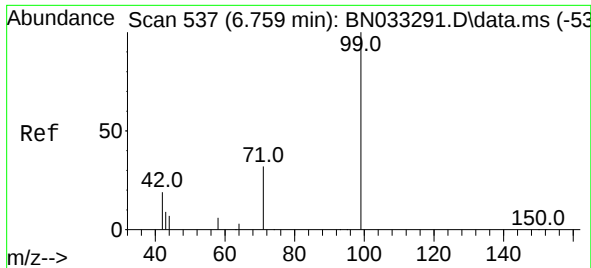
Tgt Ion:152 Resp: 5124
Ion Ratio Lower Upper
152 100
150 152.0 120.7 181.1
115 60.6 55.8 83.8



#4
2-Fluorophenol
Concen: 0.266 ng
RT: 5.211 min Scan# 295
Delta R.T. 0.005 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

Tgt Ion:112 Resp: 3590
Ion Ratio Lower Upper
112 100
64 61.2 48.7 73.1
63 32.6 25.4 38.2

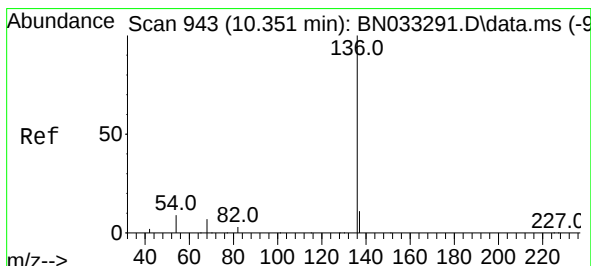
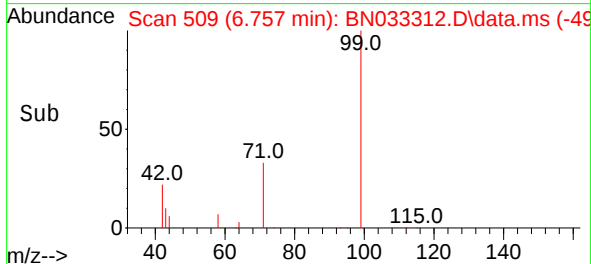
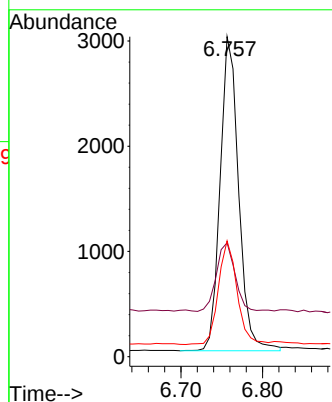
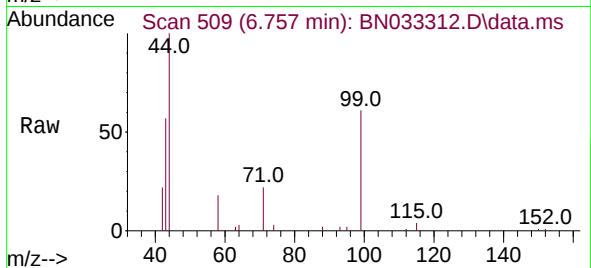




#5
Phenol-d6
Concen: 0.254 ng
RT: 6.757 min Scan# 509
Delta R.T. -0.002 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

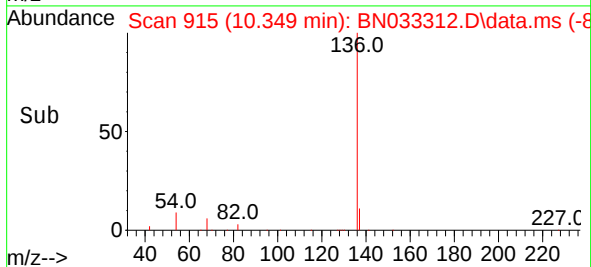
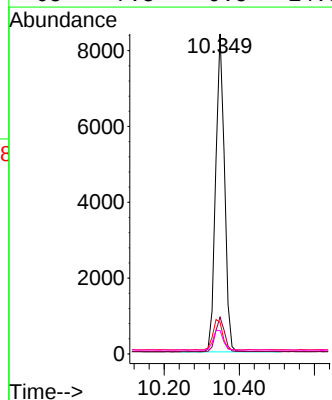
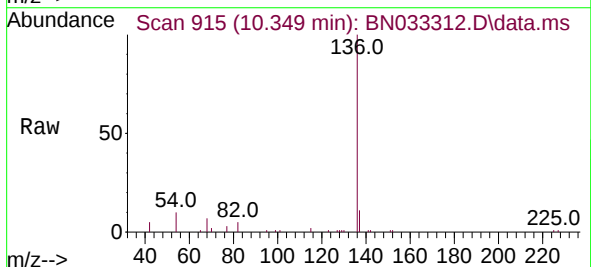
Instrument :
BNA_N
ClientSampleId :
PB162593BL

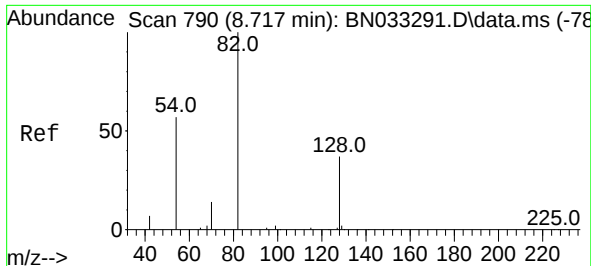
Tgt Ion: 99 Resp: 4682
Ion Ratio Lower Upper
99 100
42 22.3 19.3 28.9
71 33.3 27.6 41.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.349 min Scan# 915
Delta R.T. -0.002 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

Tgt Ion: 136 Resp: 13737
Ion Ratio Lower Upper
136 100
137 11.5 9.9 14.9
54 9.9 11.4 17.2#
68 7.3 9.5 14.3#

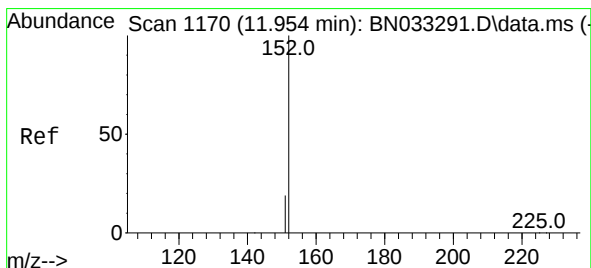
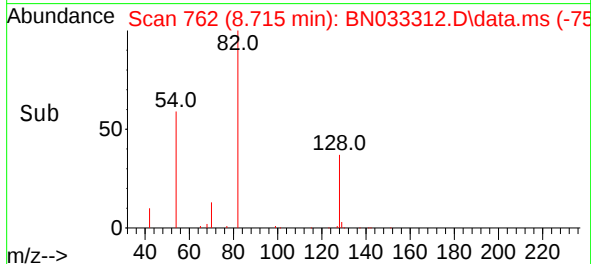
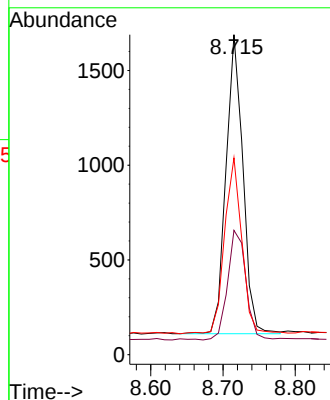
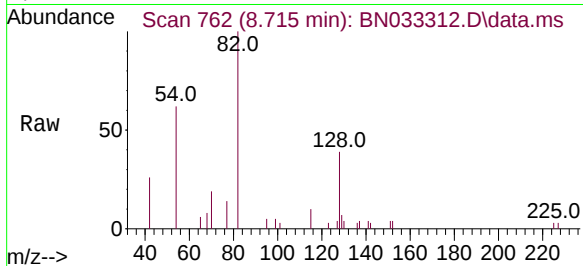




#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.715 min Scan# 71
Delta R.T. -0.002 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

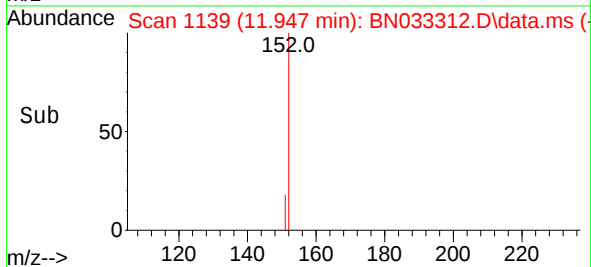
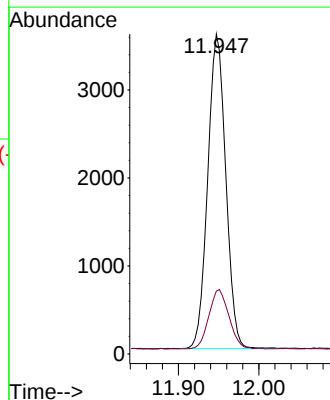
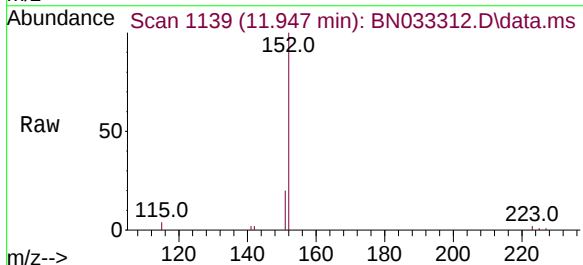
Instrument :
BNA_N
ClientSampleId :
PB162593BL

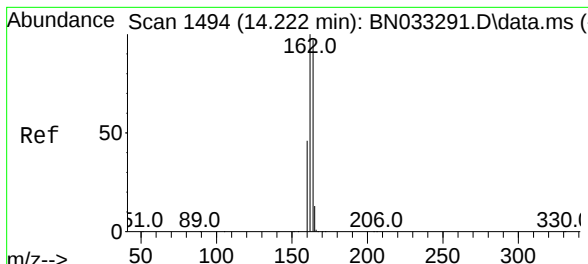
Tgt Ion: 82 Resp: 2573
Ion Ratio Lower Upper
82 100
128 38.8 29.4 44.2
54 61.5 50.0 75.0



#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 11.947 min Scan# 1139
Delta R.T. -0.007 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

Tgt Ion:152 Resp: 5582
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

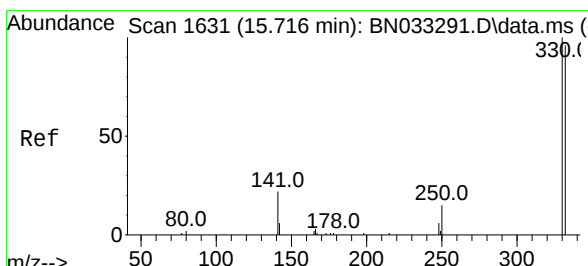
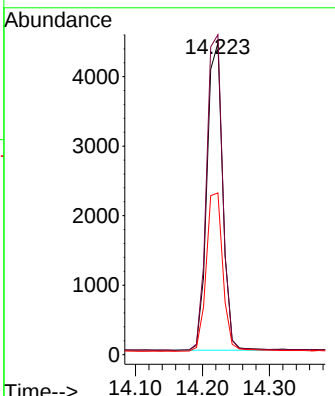
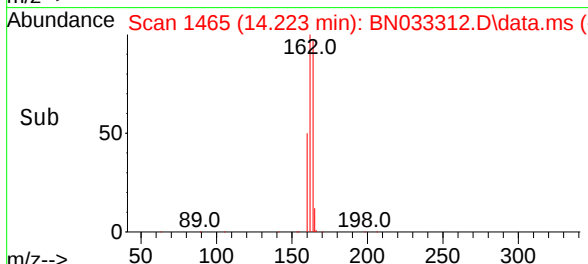
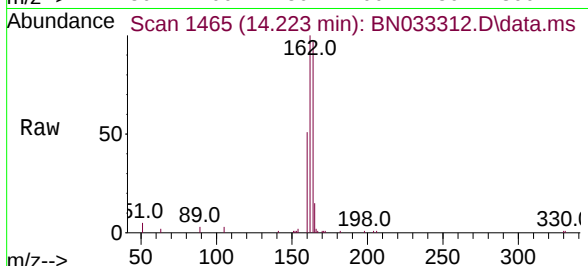




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.223 min Scan# 14
 Delta R.T. 0.001 min
 Lab File: BN033312.D
 Acq: 09 Aug 2024 10:52

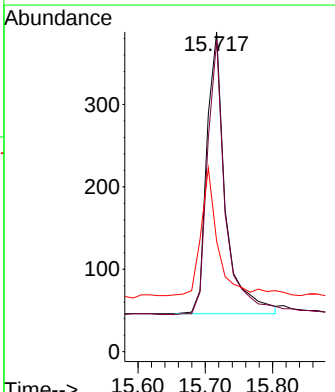
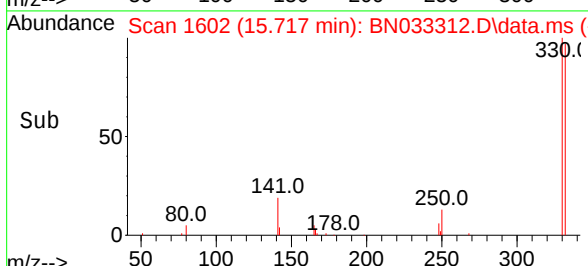
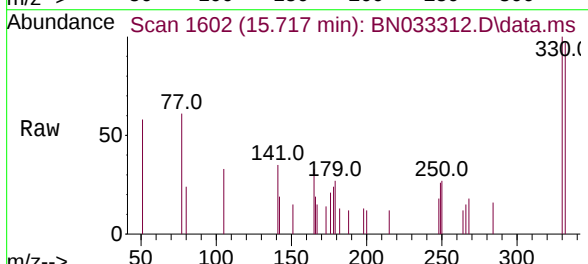
Instrument :
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 ClientSampleId :
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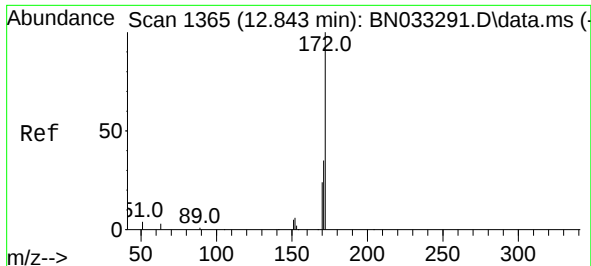
Tgt Ion:	164	Resp:	7190
Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	124.0
160	51.9	38.2	57.4



#14
 2,4,6-Tribromophenol
 Concen: 0.225 ng
 RT: 15.717 min Scan# 1602
 Delta R.T. 0.001 min
 Lab File: BN033312.D
 Acq: 09 Aug 2024 10:52

Tgt Ion:	330	Resp:	655
Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.6	113.4
141	42.3	31.0	46.4





#15

2-Fluorobiphenyl

Concen: 0.312 ng

RT: 12.844 min Scan# 14

Delta R.T. 0.001 min

Lab File: BN033312.D

Acq: 09 Aug 2024 10:52

Instrument :

BNA_N

ClientSampleId :

PB162593BL

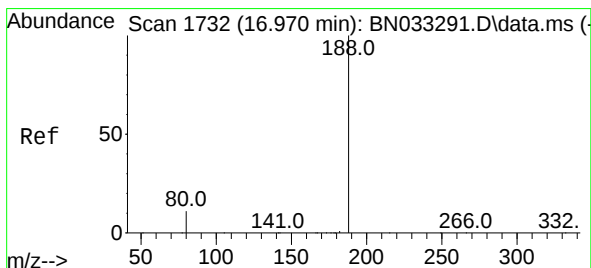
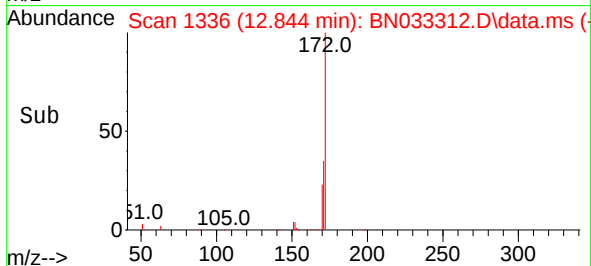
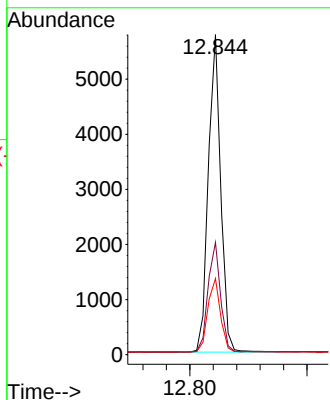
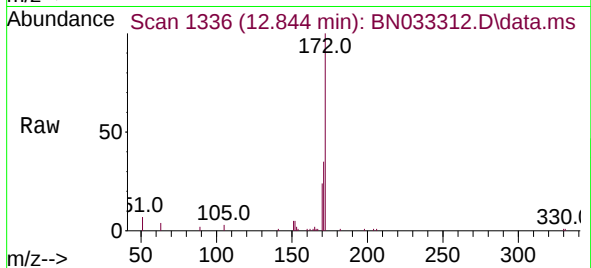
Tgt Ion:172 Resp: 8461

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.8 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: BN033312.D

Acq: 09 Aug 2024 10:52

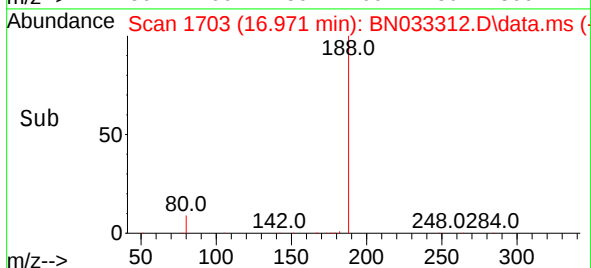
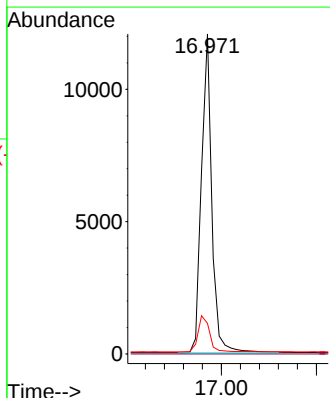
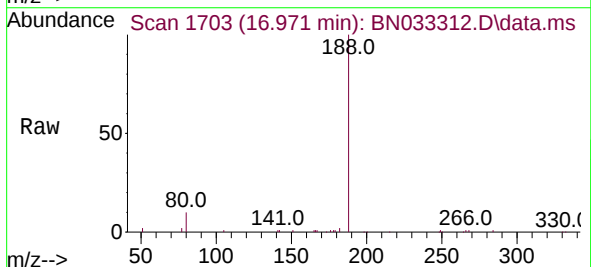
Tgt Ion:188 Resp: 18300

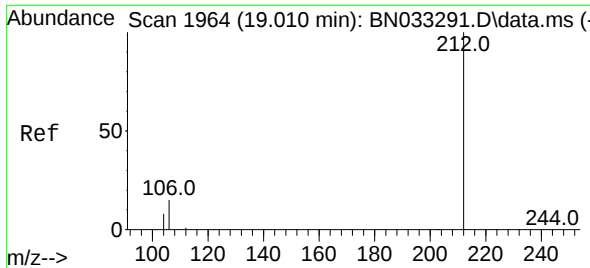
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.6 10.5 15.7#

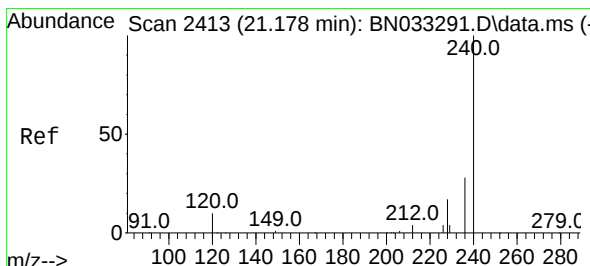
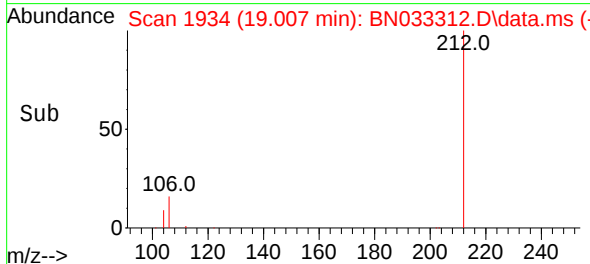
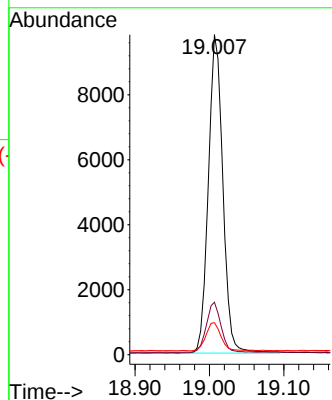
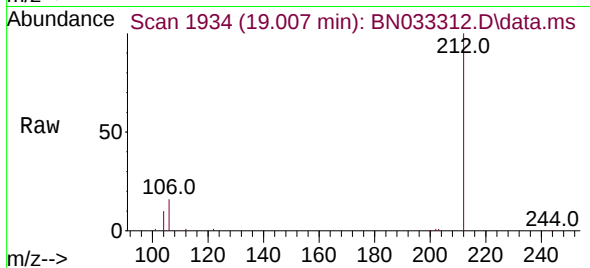




#27
Fluoranthene-d10
Concen: 0.263 ng
RT: 19.007 min Scan# 1934
Delta R.T. -0.004 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

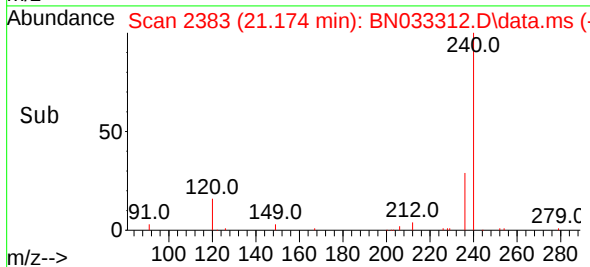
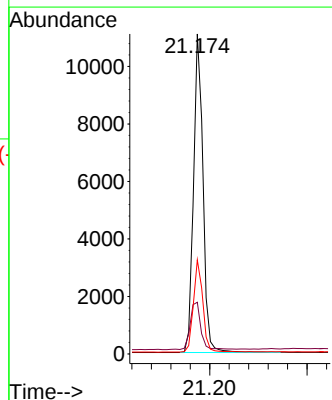
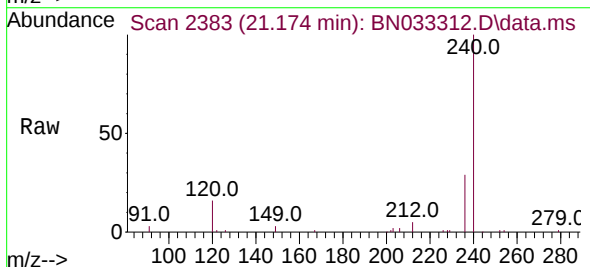
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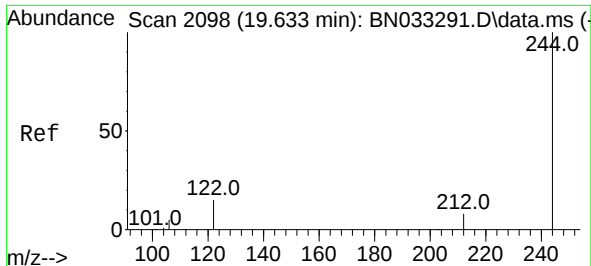
Tgt Ion:212 Resp: 13246
Ion Ratio Lower Upper
212 100
106 15.8 12.2 18.4
104 9.1 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.174 min Scan# 2383
Delta R.T. -0.004 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

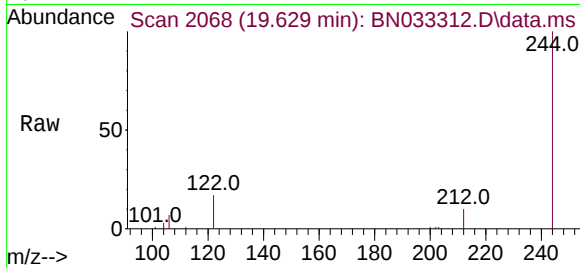
Tgt Ion:240 Resp: 15017
Ion Ratio Lower Upper
240 100
120 16.2 9.0 13.6#
236 29.4 22.4 33.6



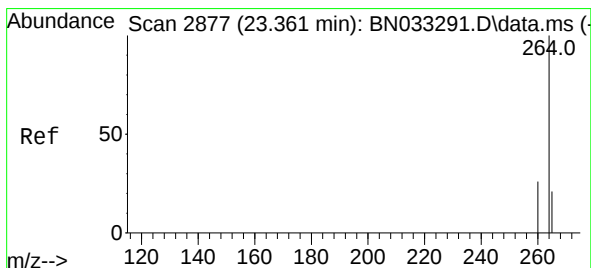
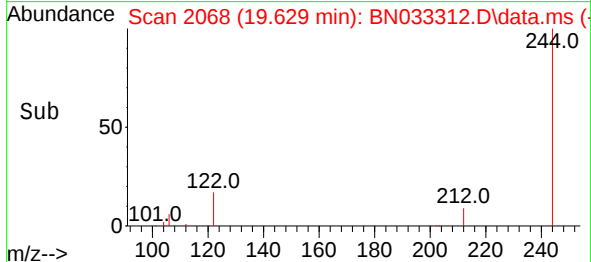
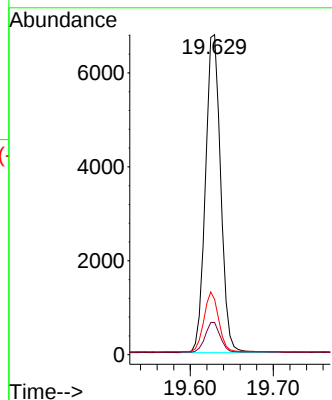


#31
Terphenyl-d14
Concen: 0.334 ng
RT: 19.629 min Scan# 2098
Delta R.T. -0.004 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

Instrument :
BNA_N
ClientSampleId :
PB162593BL



Tgt Ion:244 Resp: 8647
Ion Ratio Lower Upper
244 100
212 10.1 7.2 10.8
122 17.3 12.7 19.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.361 min Scan# 2846
Delta R.T. -0.001 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

Tgt Ion:264 Resp: 15169
Ion Ratio Lower Upper
264 100
260 26.8 21.4 32.0
265 34.3 22.4 33.6#

