

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

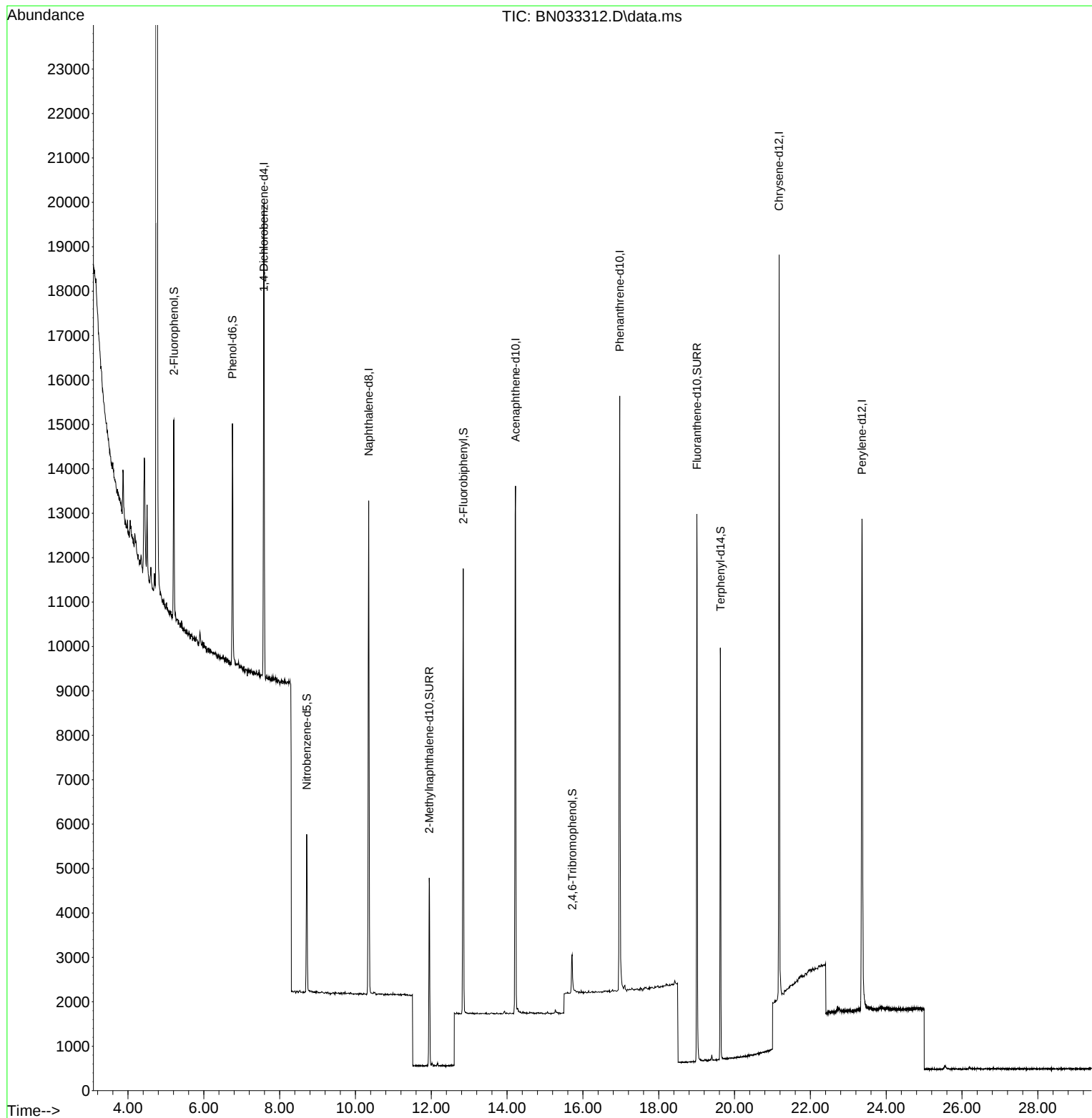
Target Compounds Qvalue

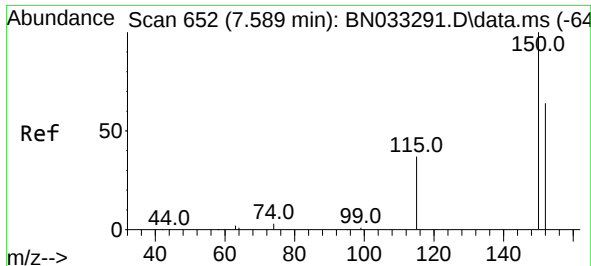
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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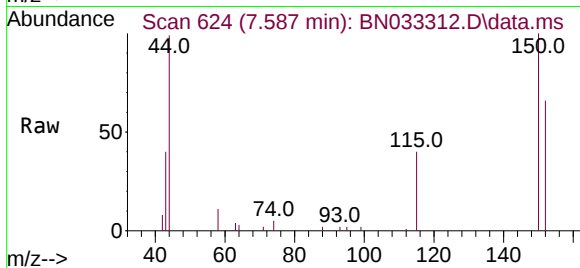
Quant Time: Aug 09 12:13:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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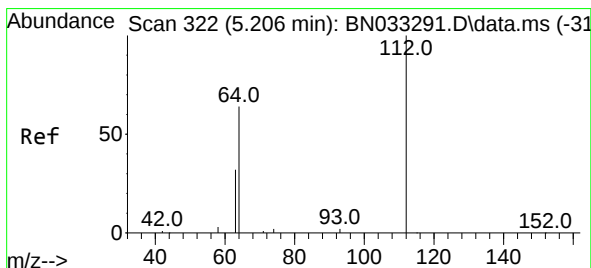
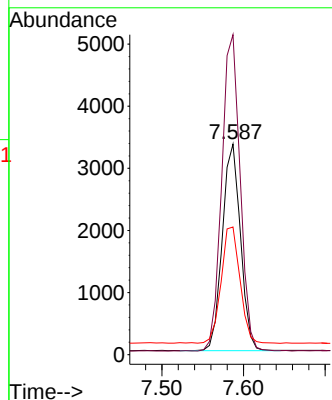
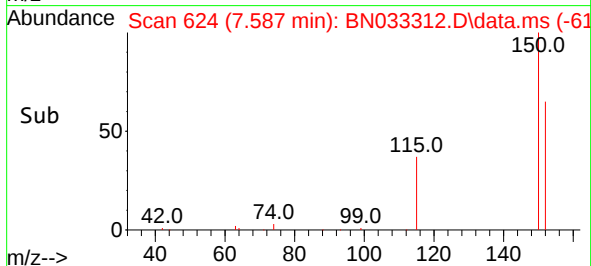


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.587 min Scan# 61
Delta R.T. -0.002 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

Instrument :
BNA_N
ClientSampleId :
PB162593BL

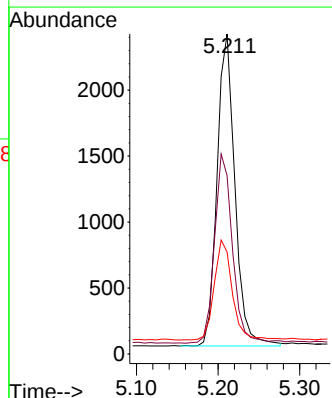
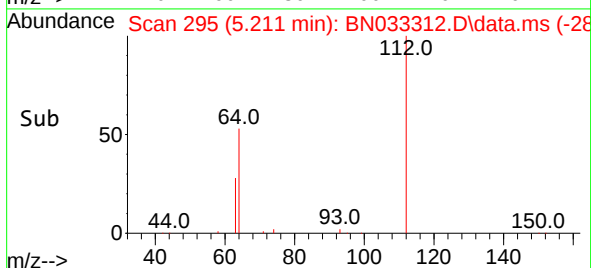
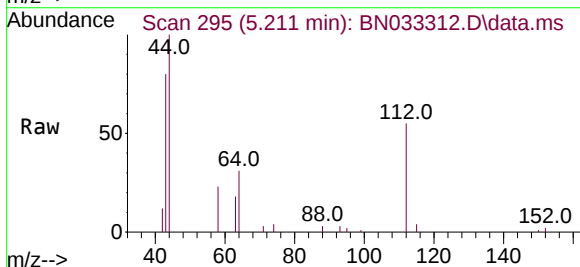


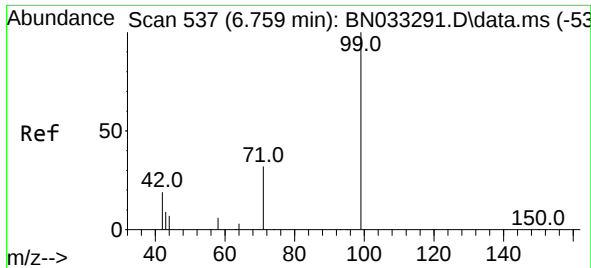
Tgt Ion:152 Resp: 5124
Ion Ratio Lower Upper
152 100
150 152.0 120.7 181.1
115 60.6 55.8 83.8



#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

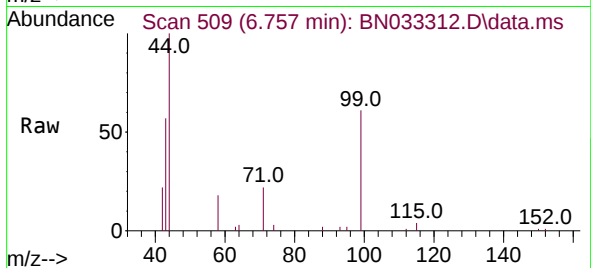
Tgt Ion:112 Resp: 3590
Ion Ratio Lower Upper
112 100
64 61.2 48.7 73.1
63 32.6 25.4 38.2



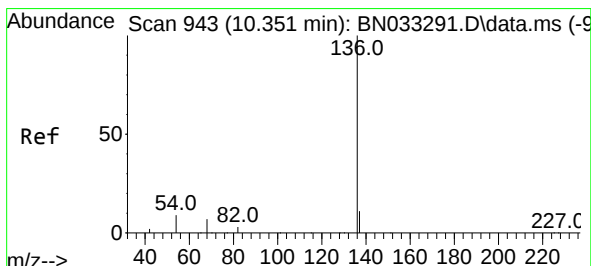
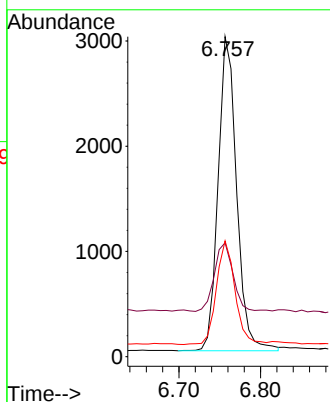
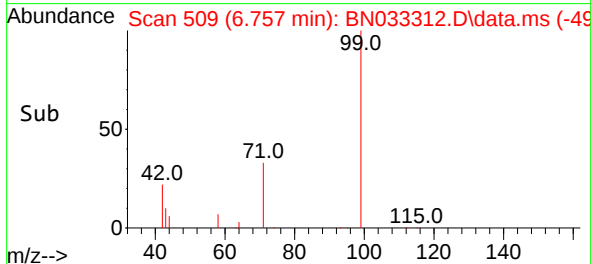


#5
Phenol-d6
Concen: 0.254 ng
RT: 6.757 min Scan# 509
Delta R.T. -0.002 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

Instrument :
BNA_N
ClientSampleId :
PB162593BL

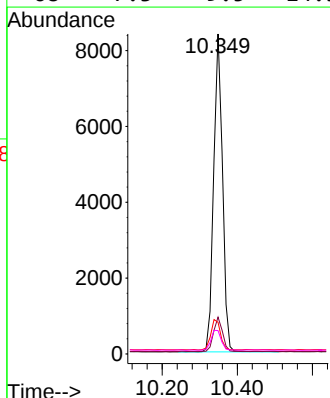
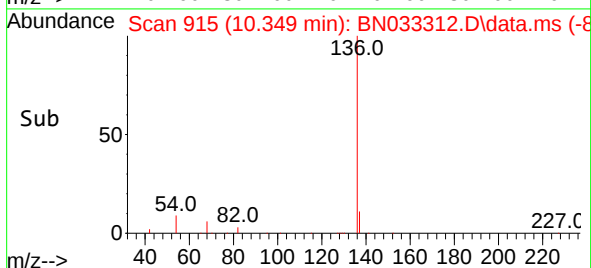
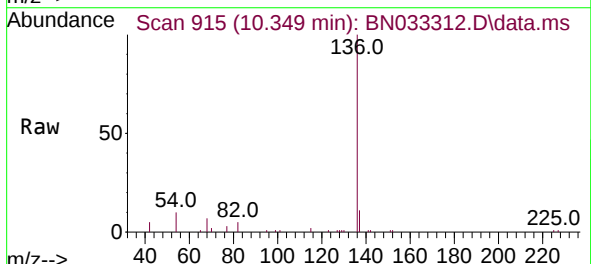


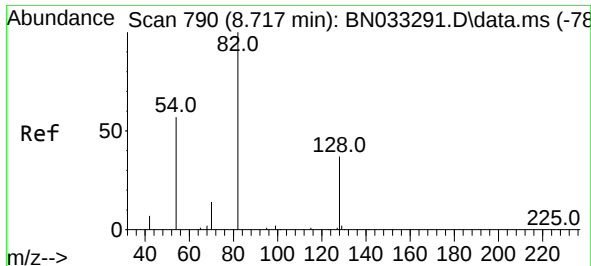
Tgt Ion:	99	Resp:	4682
Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.3	28.9
71	33.3	27.6	41.4



#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#

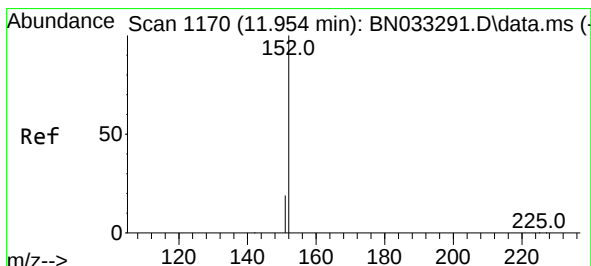
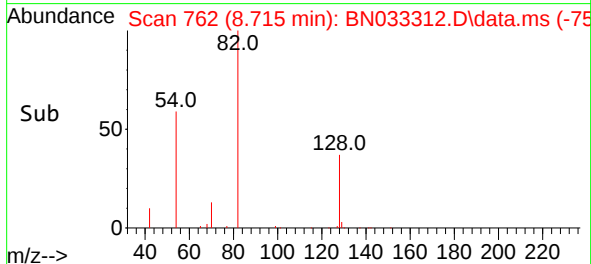
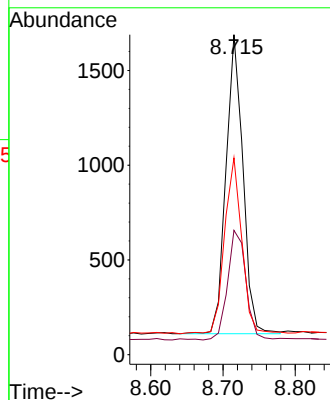
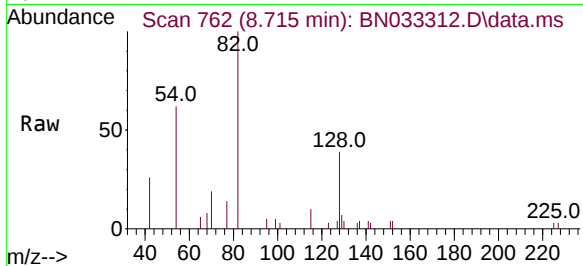




#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.715 min Scan# 71
Delta R.T. -0.002 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

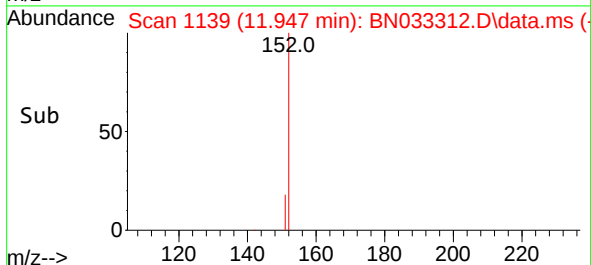
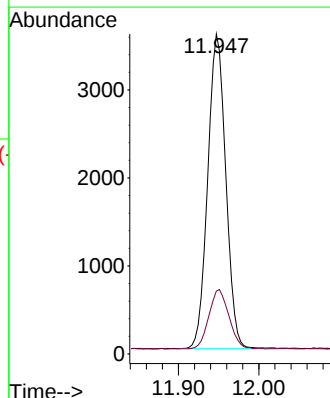
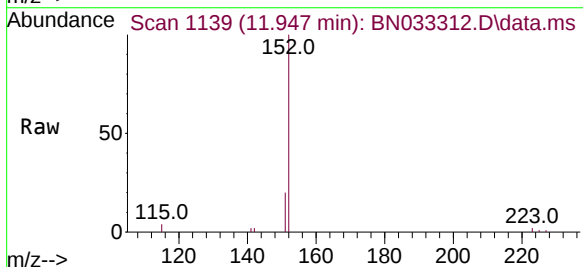
Instrument :
BNA_N
ClientSampleId :
PB162593BL

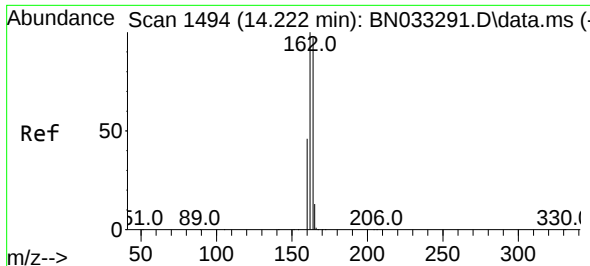
Tgt Ion: 82 Resp: 2573
Ion Ratio Lower Upper
82 100
128 38.8 29.4 44.2
54 61.5 50.0 75.0



#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

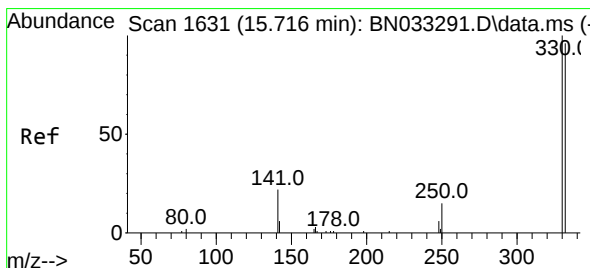
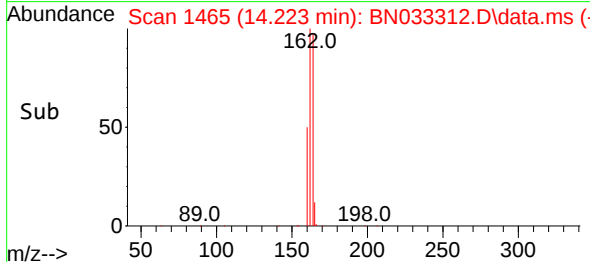
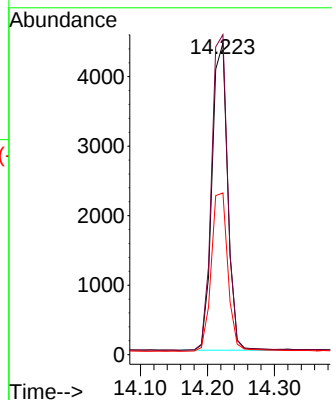
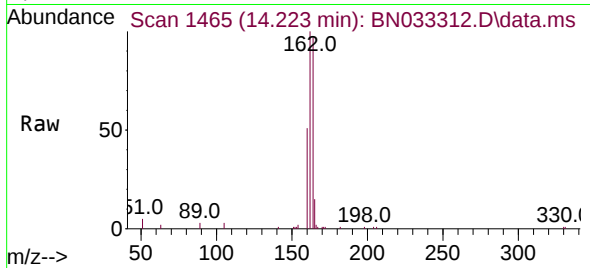




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.223 min Scan# 14
Delta R.T. 0.001 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

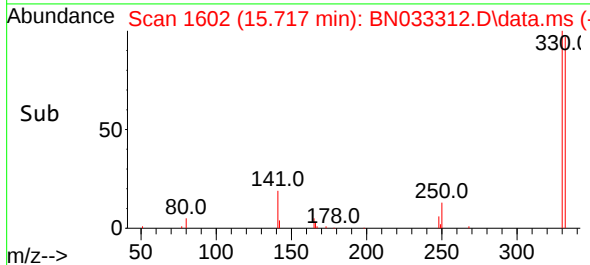
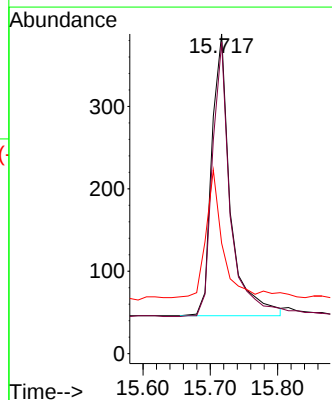
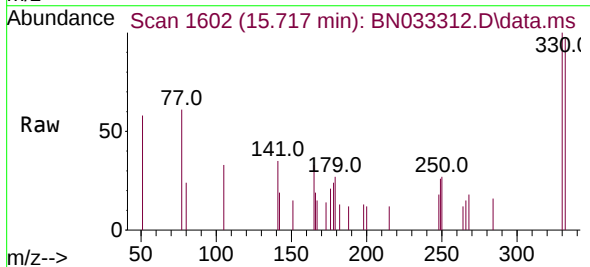
Instrument :
BNA_N
ClientSampleId :
PB162593BL

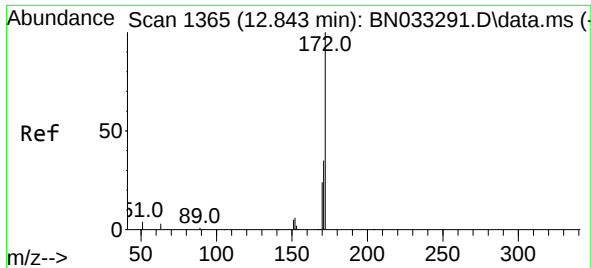
Tgt Ion:164 Resp: 7190
Ion Ratio Lower Upper
164 100
162 102.7 82.6 124.0
160 51.9 38.2 57.4



#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

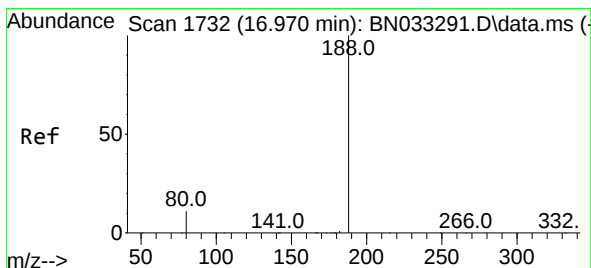
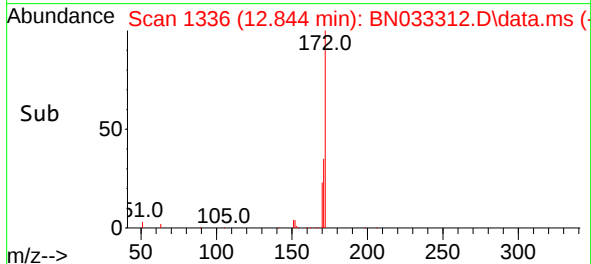
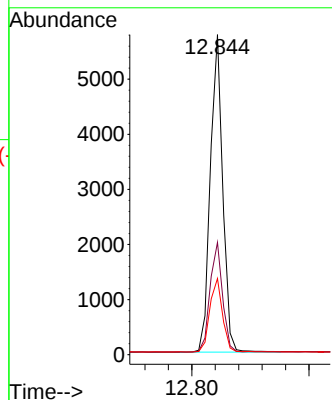
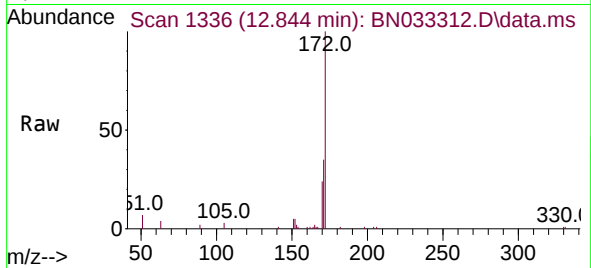




#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 12.844 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

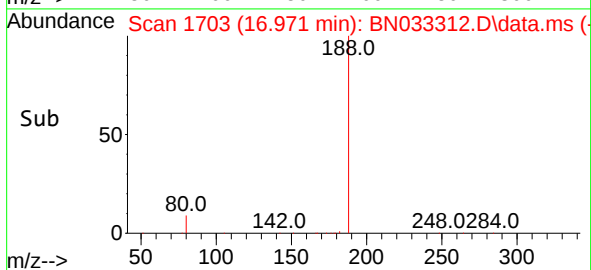
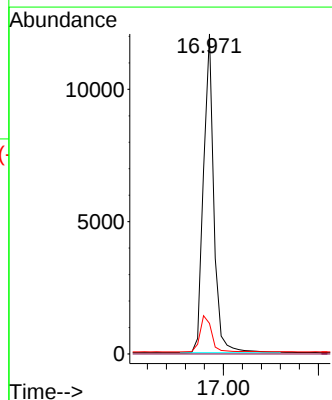
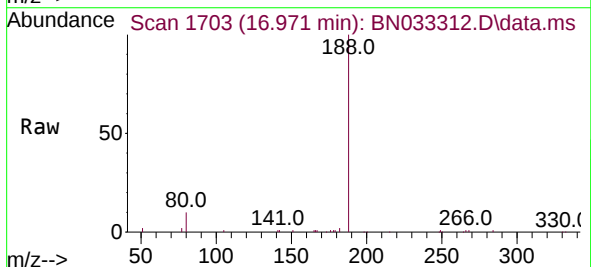
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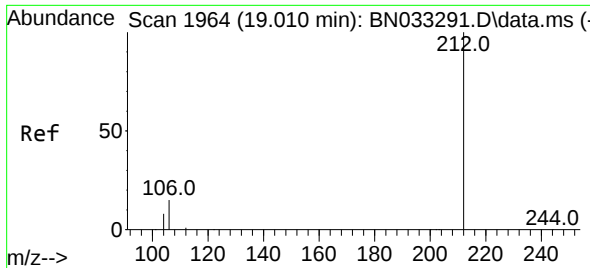
Tgt Ion:172 Resp: 8461
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.8 19.4 29.2



#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

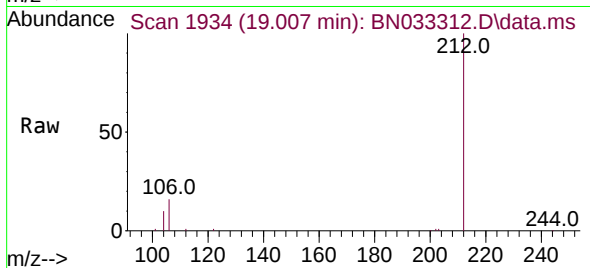
Tgt Ion:188 Resp: 18300
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 10.5 15.7#



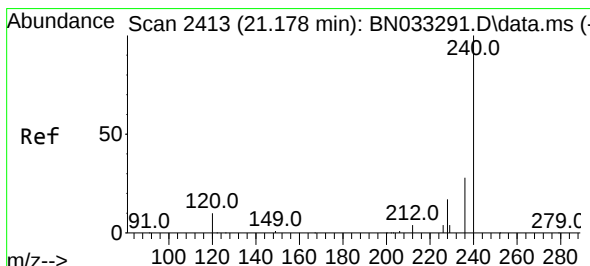
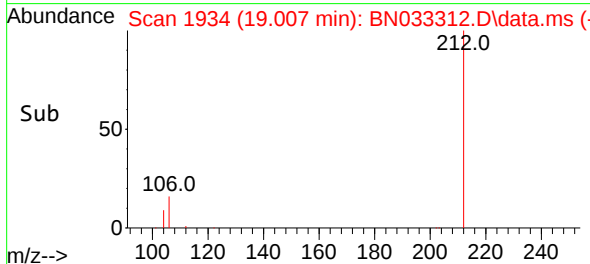
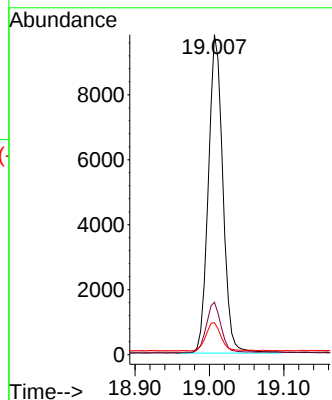


#27
Fluoranthene-d10
Concen: 0.263 ng
RT: 19.007 min Scan# 1934
Delta R.T. -0.004 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

Instrument :
BNA_N
ClientSampleId :
PB162593BL

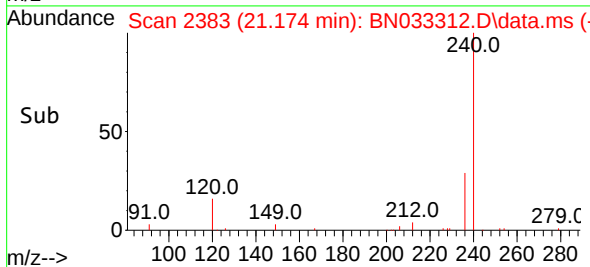
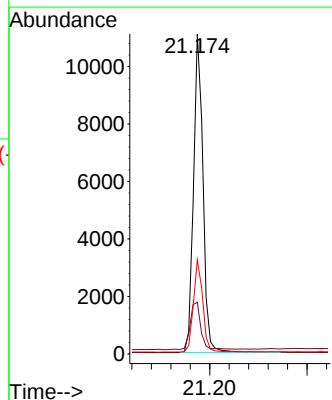
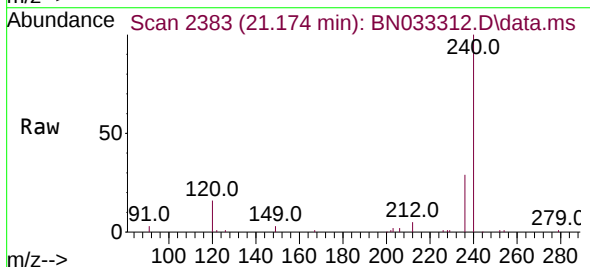


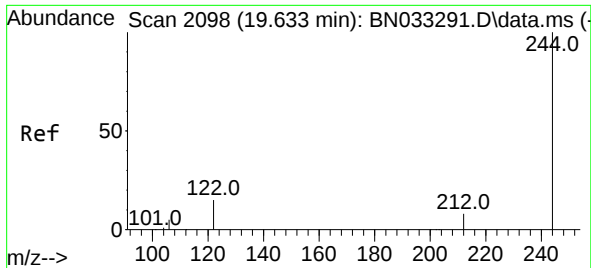
Tgt Ion:212 Resp: 13246
Ion Ratio Lower Upper
212 100
106 15.8 12.2 18.4
104 9.1 6.9 10.3



#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

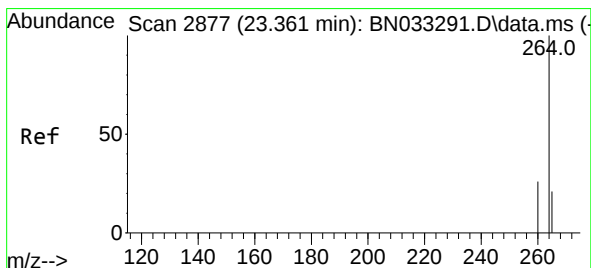
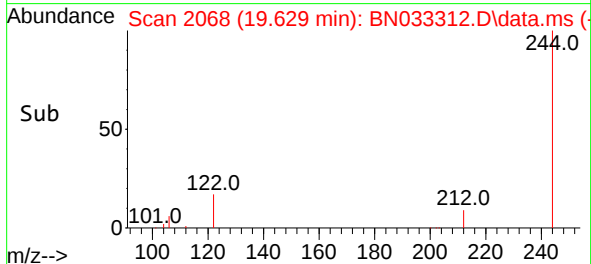
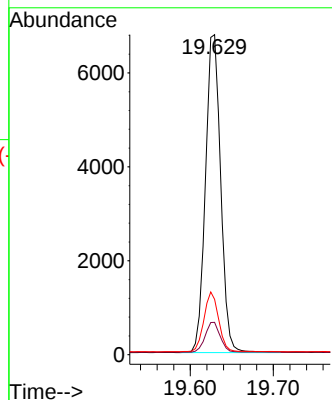
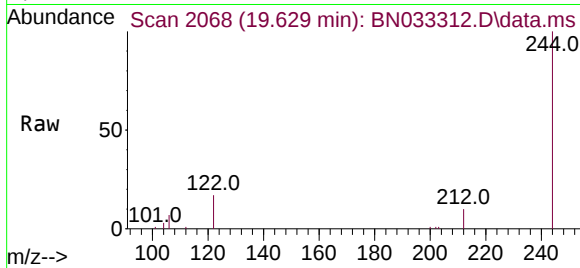




#31
Terphenyl-d14
Concen: 0.334 ng
RT: 19.629 min Scan# 2098
Delta R.T. -0.004 min
Lab File: BN033312.D
Acq: 09 Aug 2024 10:52

Instrument :
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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#

