

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080724\
 Data File : BN033297.D
 Acq On : 08 Aug 2024 00:49
 Operator : MA/JU
 Sample : PB162464BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162464BL

Quant Time: Aug 08 05:20:19 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	7.589	152	4273	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	12059	0.400	ng	0.00
13) Acenaphthene-d10	14.222	164	6712	0.400	ng	0.00
19) Phenanthrene-d10	16.970	188	17521	0.400	ng	0.00
29) Chrysene-d12	21.178	240	17317	0.400	ng	0.00
35) Perylene-d12	23.358	264	19997	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	4285	0.381	ng	0.00
5) Phenol-d6	6.759	99	5577	0.363	ng	0.00
8) Nitrobenzene-d5	8.717	82	2672	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	6428	0.342	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	648	0.239	ng	0.00
15) 2-Fluorobiphenyl	12.843	172	9950	0.393	ng	0.00
27) Fluoranthene-d10	19.011	212	17792	0.369	ng	0.00
31) Terphenyl-d14	19.628	244	12654	0.424	ng	0.00

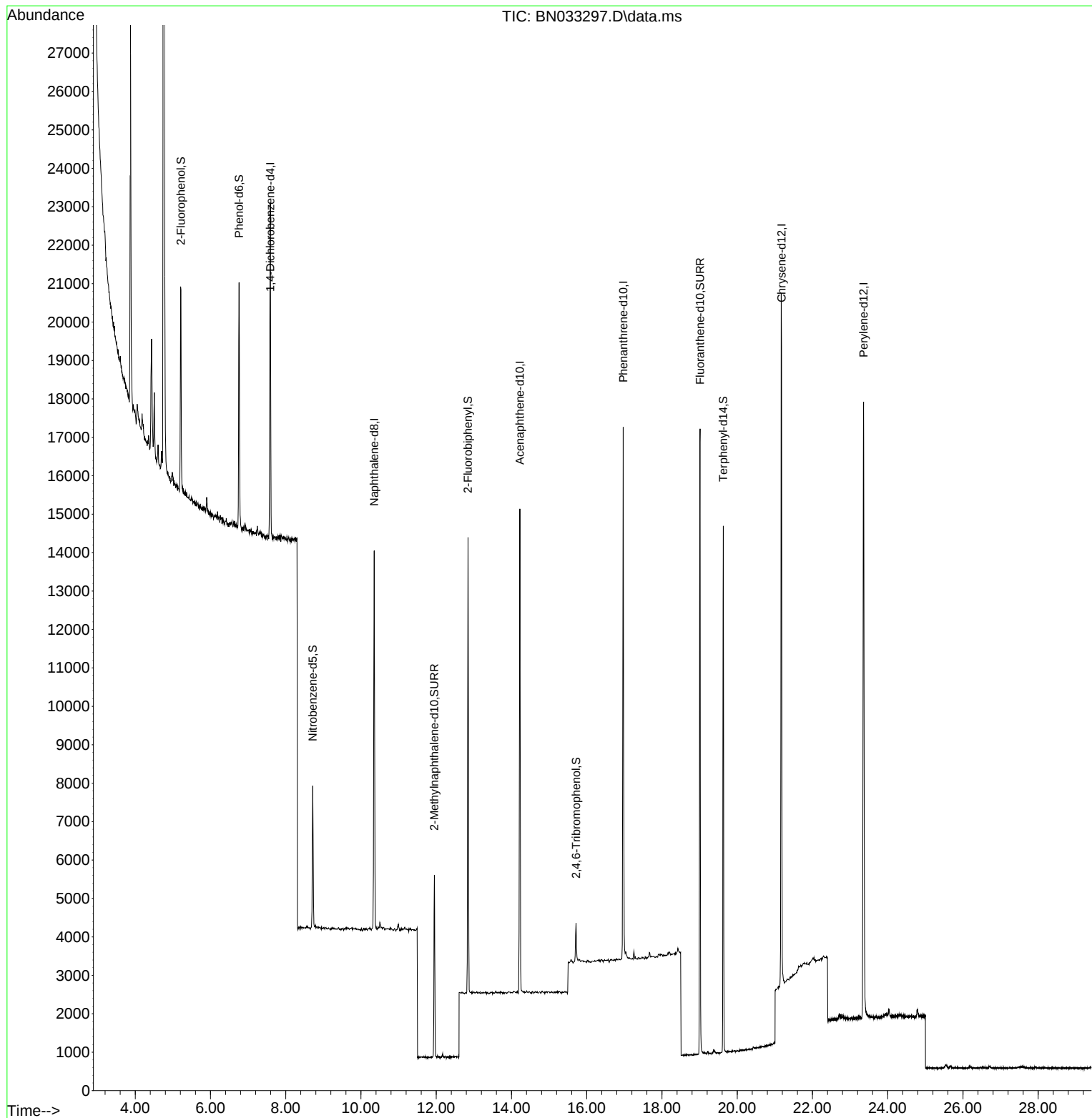
Target Compounds Qvalue

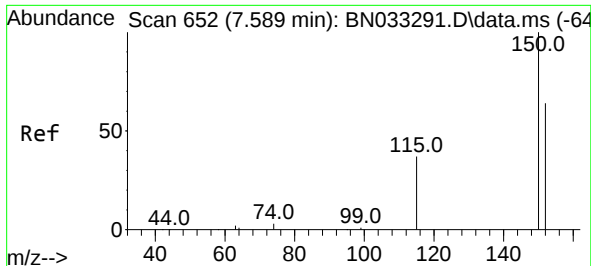
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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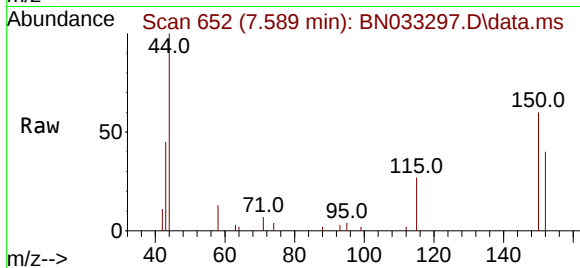
Quant Time: Aug 08 05:20:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
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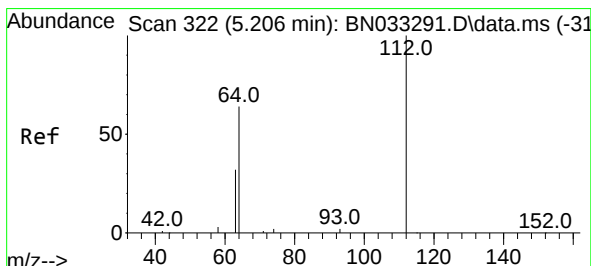
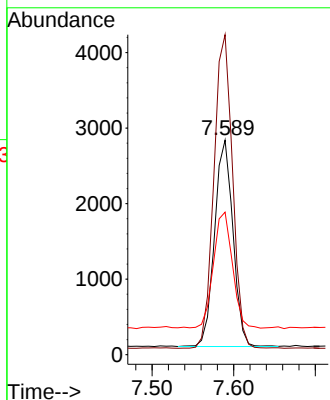
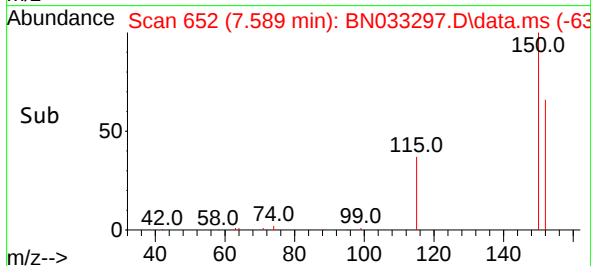


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033297.D
 Acq: 08 Aug 2024 00:49

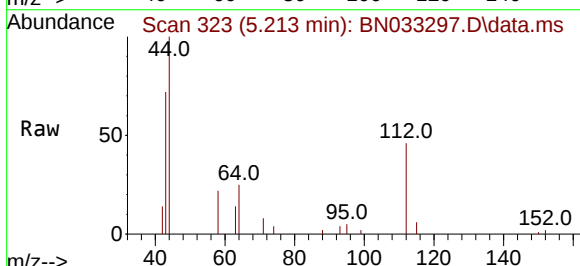
Instrument :
 BNA_N
 ClientSampleId :
 PB162464BL



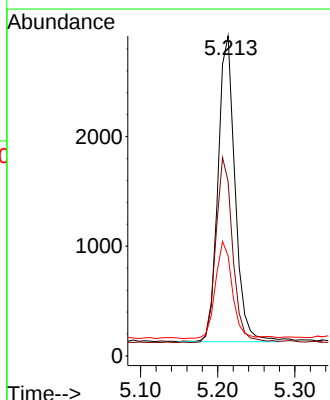
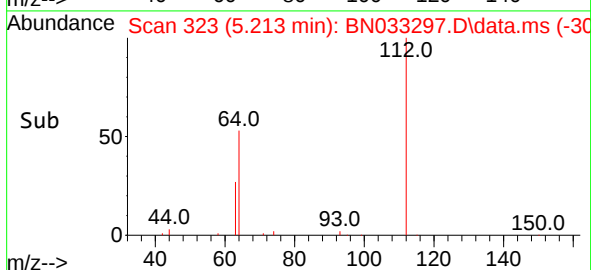
Tgt Ion:152 Resp: 4273
 Ion Ratio Lower Upper
 152 100
 150 149.2 120.7 181.1
 115 66.4 55.8 83.8

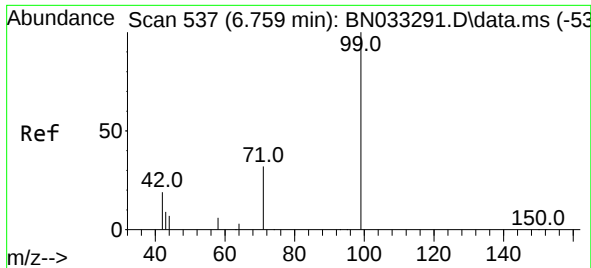


#4
 2-Fluorophenol
 Concen: 0.381 ng
 RT: 5.213 min Scan# 323
 Delta R.T. 0.007 min
 Lab File: BN033297.D
 Acq: 08 Aug 2024 00:49



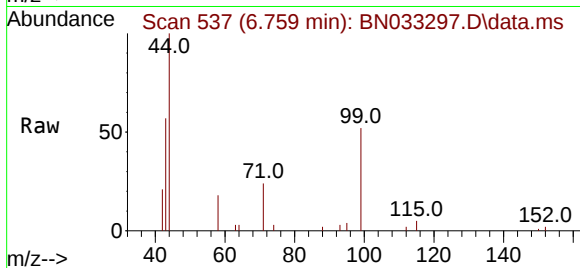
Tgt Ion:112 Resp: 4285
 Ion Ratio Lower Upper
 112 100
 64 59.8 48.7 73.1
 63 31.6 25.4 38.2



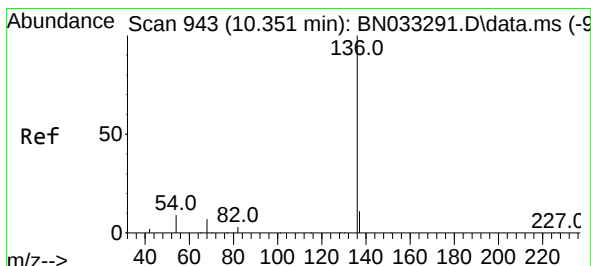
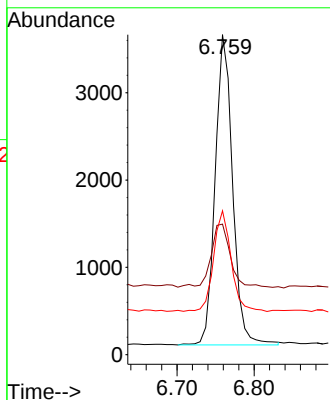
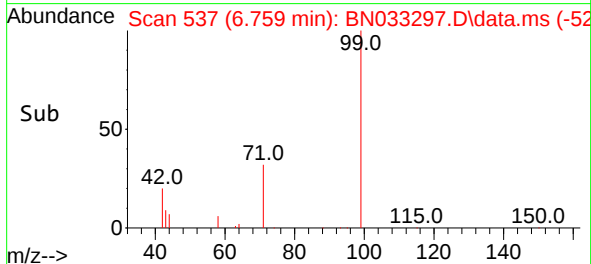


#5
Phenol-d6
Concen: 0.363 ng
RT: 6.759 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN033297.D
Acq: 08 Aug 2024 00:49

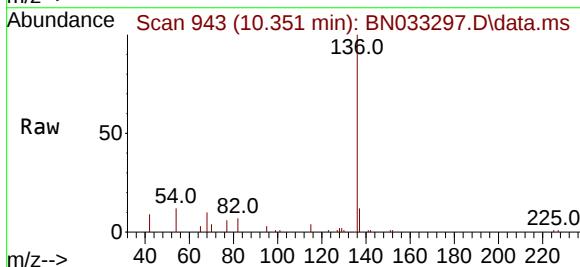
Instrument :
BNA_N
ClientSampleId :
PB162464BL



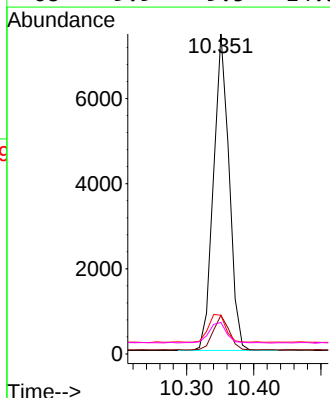
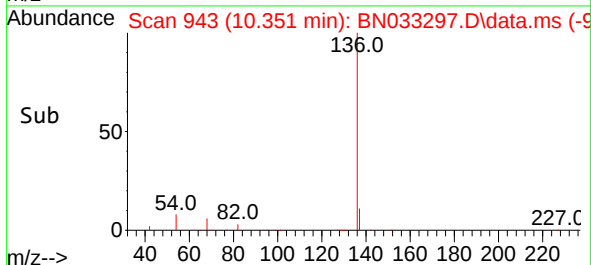
Tgt Ion:	99	Resp:	5577
Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.3	28.9
71	32.7	27.6	41.4

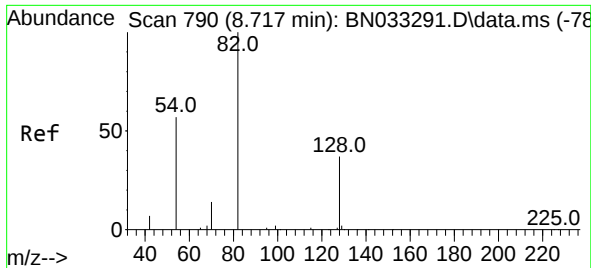


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN033297.D
Acq: 08 Aug 2024 00:49



Tgt Ion:	136	Resp:	12059
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.9	14.9
54	12.1	11.4	17.2
68	9.9	9.5	14.3

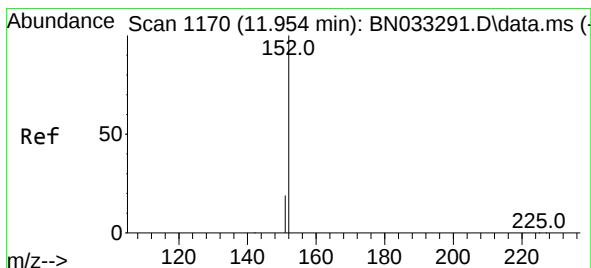
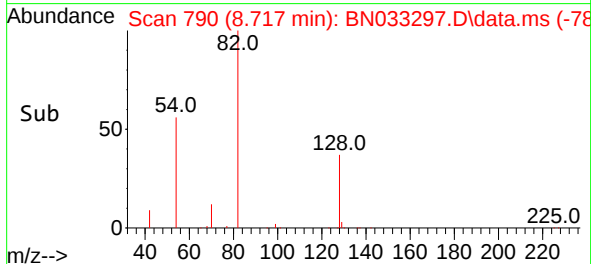
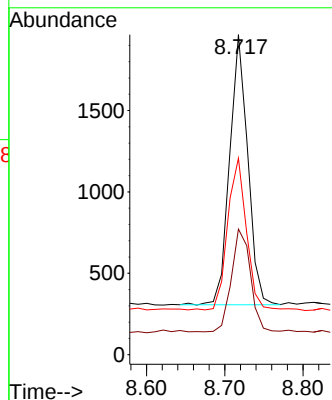
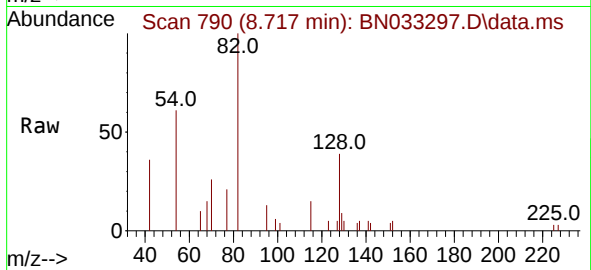




#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 8.717 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN033297.D
Acq: 08 Aug 2024 00:49

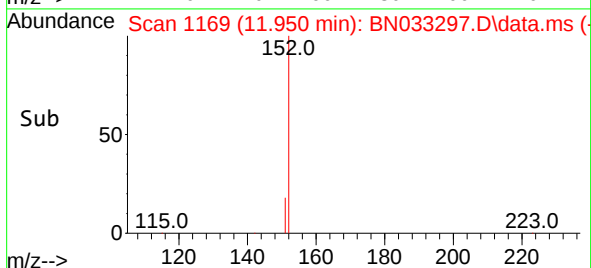
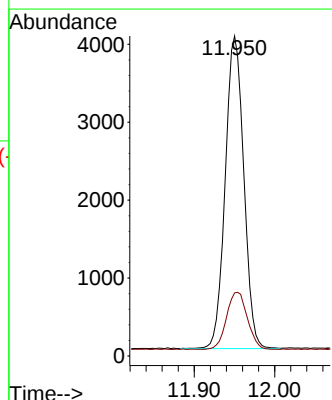
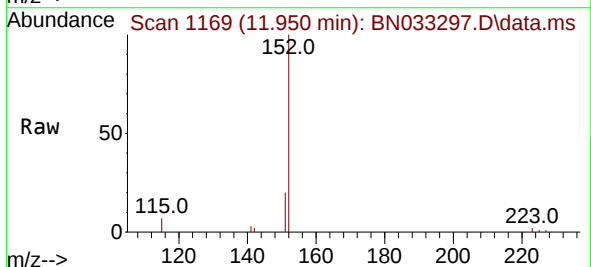
Instrument :
BNA_N
ClientSampleId :
PB162464BL

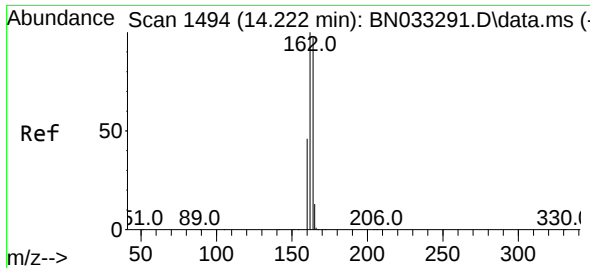
Tgt Ion: 82 Resp: 2672
Ion Ratio Lower Upper
82 100
128 39.3 29.4 44.2
54 61.4 50.0 75.0



#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 11.950 min Scan# 1169
Delta R.T. -0.004 min
Lab File: BN033297.D
Acq: 08 Aug 2024 00:49

Tgt Ion: 152 Resp: 6428
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

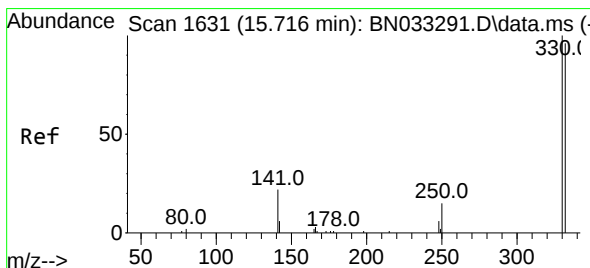
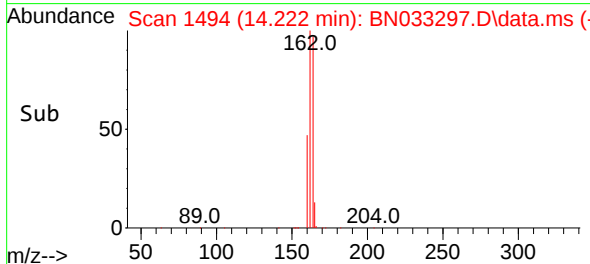
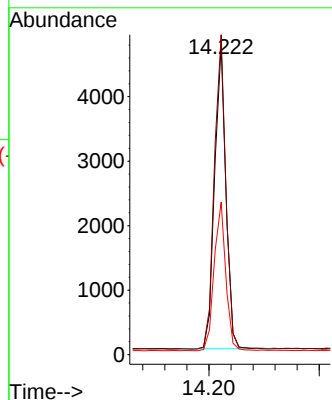
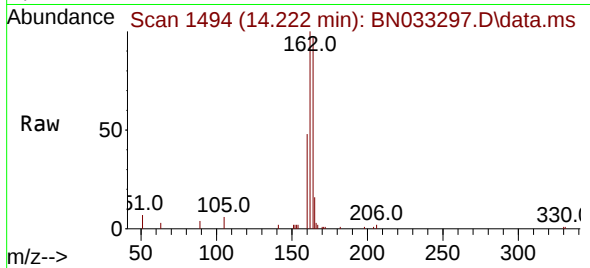




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.222 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BN033297.D
Acq: 08 Aug 2024 00:49

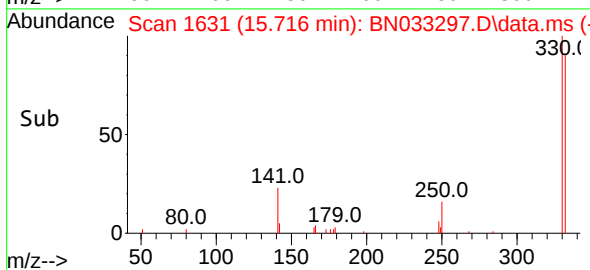
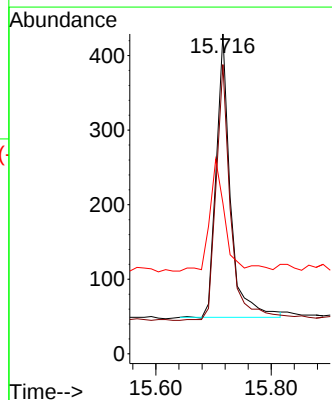
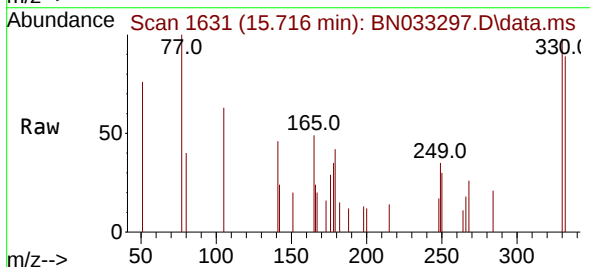
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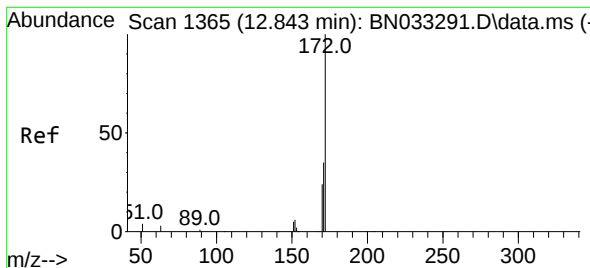
Tgt Ion:164 Resp: 6712
Ion Ratio Lower Upper
164 100
162 103.4 82.6 124.0
160 49.3 38.2 57.4



#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 15.716 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN033297.D
Acq: 08 Aug 2024 00:49

Tgt Ion:330 Resp: 648
Ion Ratio Lower Upper
330 100
332 92.9 75.6 113.4
141 42.6 31.0 46.4





#15

2-Fluorobiphenyl

Concen: 0.393 ng

RT: 12.843 min Scan# 1365

Delta R.T. 0.000 min

Lab File: BN033297.D

Acq: 08 Aug 2024 00:49

Instrument :

BNA_N

ClientSampleId :

PB162464BL

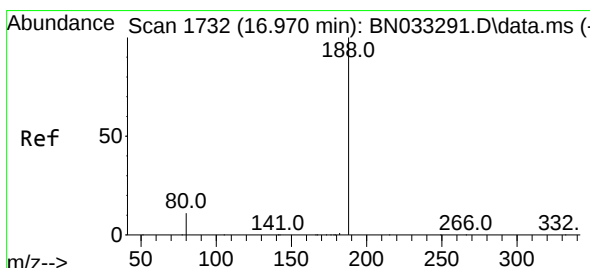
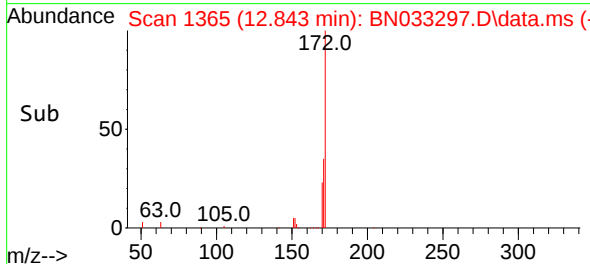
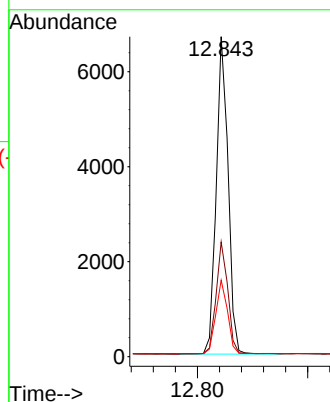
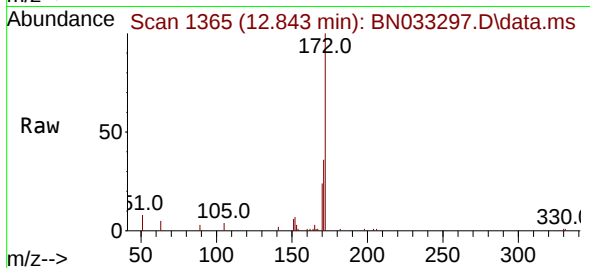
Tgt Ion:172 Resp: 9950

Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 23.9 19.4 29.2



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.970 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BN033297.D

Acq: 08 Aug 2024 00:49

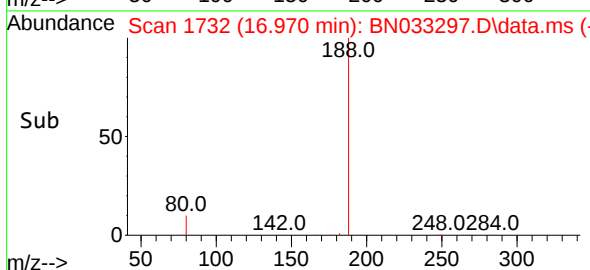
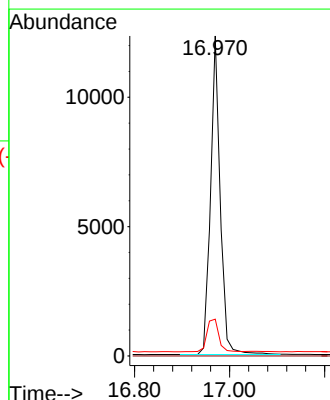
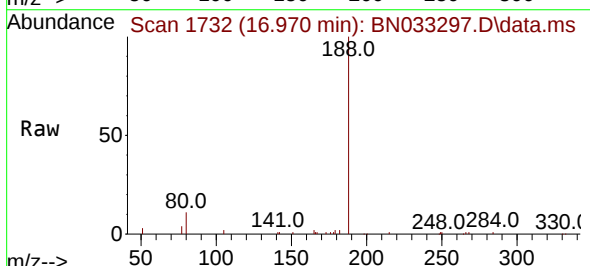
Tgt Ion:188 Resp: 17521

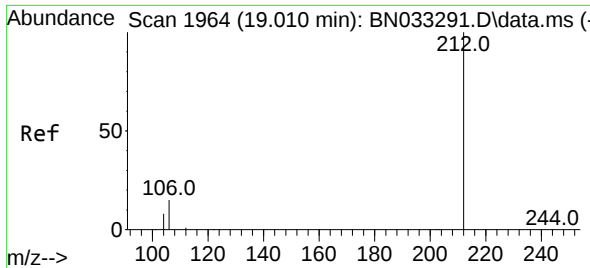
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 10.5 15.7

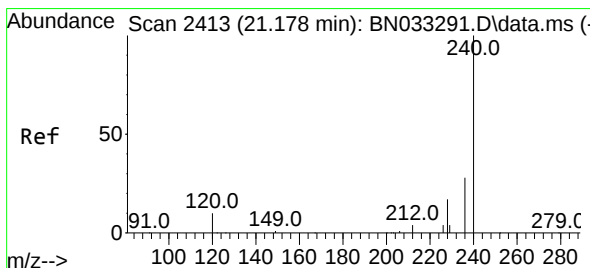
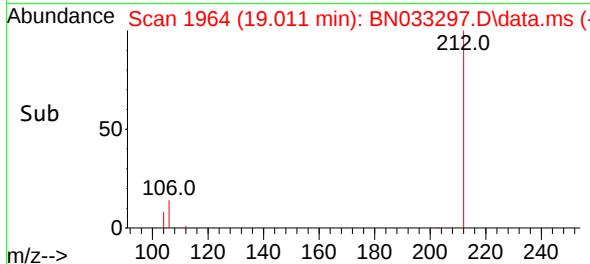
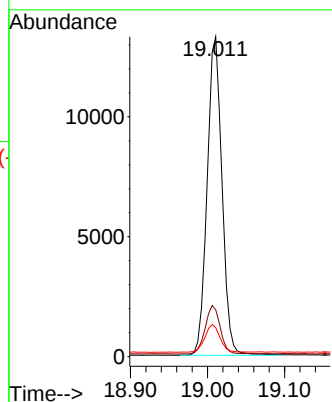
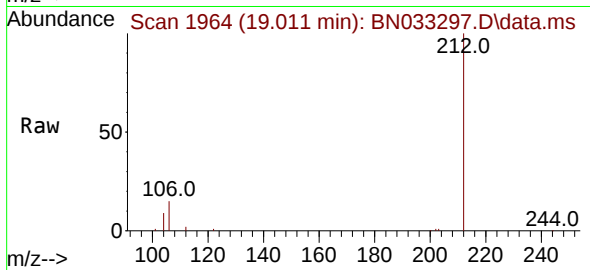




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.011 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BN033297.D
Acq: 08 Aug 2024 00:49

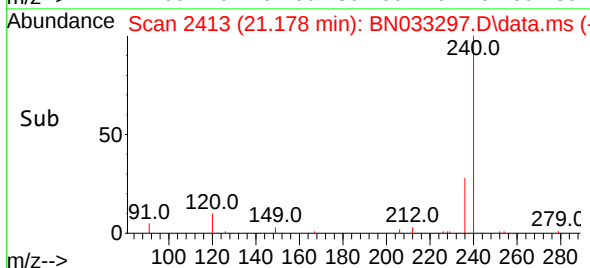
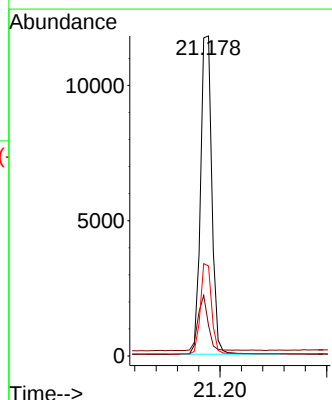
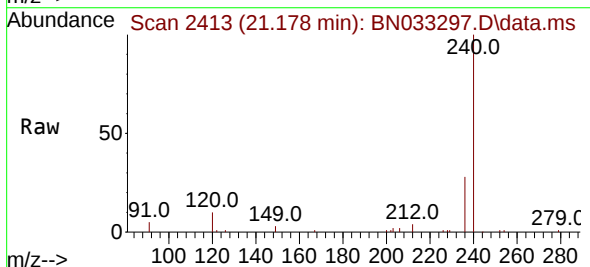
Instrument :
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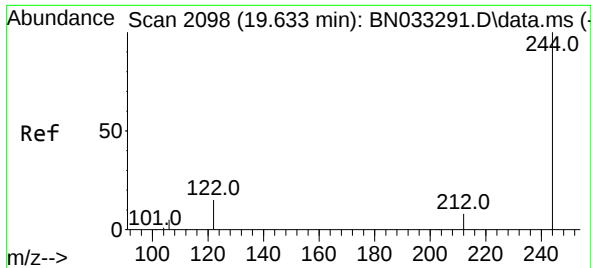
Tgt Ion:212 Resp: 17792
Ion Ratio Lower Upper
212 100
106 15.4 12.2 18.4
104 8.8 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.178 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BN033297.D
Acq: 08 Aug 2024 00:49

Tgt Ion:240 Resp: 17317
Ion Ratio Lower Upper
240 100
120 9.6 9.0 13.6
236 28.1 22.4 33.6

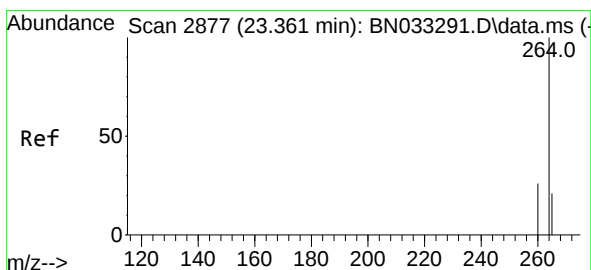
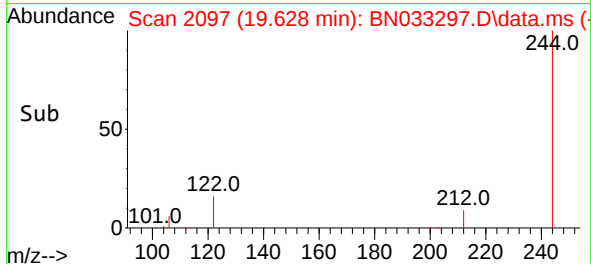
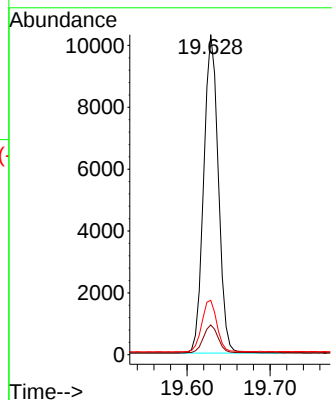
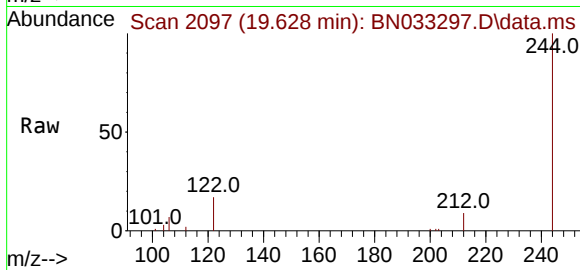




#31
Terphenyl-d14
Concen: 0.424 ng
RT: 19.628 min Scan# 2097
Delta R.T. -0.005 min
Lab File: BN033297.D
Acq: 08 Aug 2024 00:49

Instrument :
BNA_N
ClientSampleId :
PB162464BL

Tgt Ion:244 Resp: 12654
Ion Ratio Lower Upper
244 100
212 9.3 7.2 10.8
122 17.0 12.7 19.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.358 min Scan# 2876
Delta R.T. -0.003 min
Lab File: BN033297.D
Acq: 08 Aug 2024 00:49

Tgt Ion:264 Resp: 19997
Ion Ratio Lower Upper
264 100
260 26.7 21.4 32.0
265 30.6 22.4 33.6

