

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033695.D
 Acq On : 30 Aug 2024 07:53
 Operator : MA/JU
 Sample : P3769-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-51.5-082724-FD

Quant Time: Aug 30 08:24:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

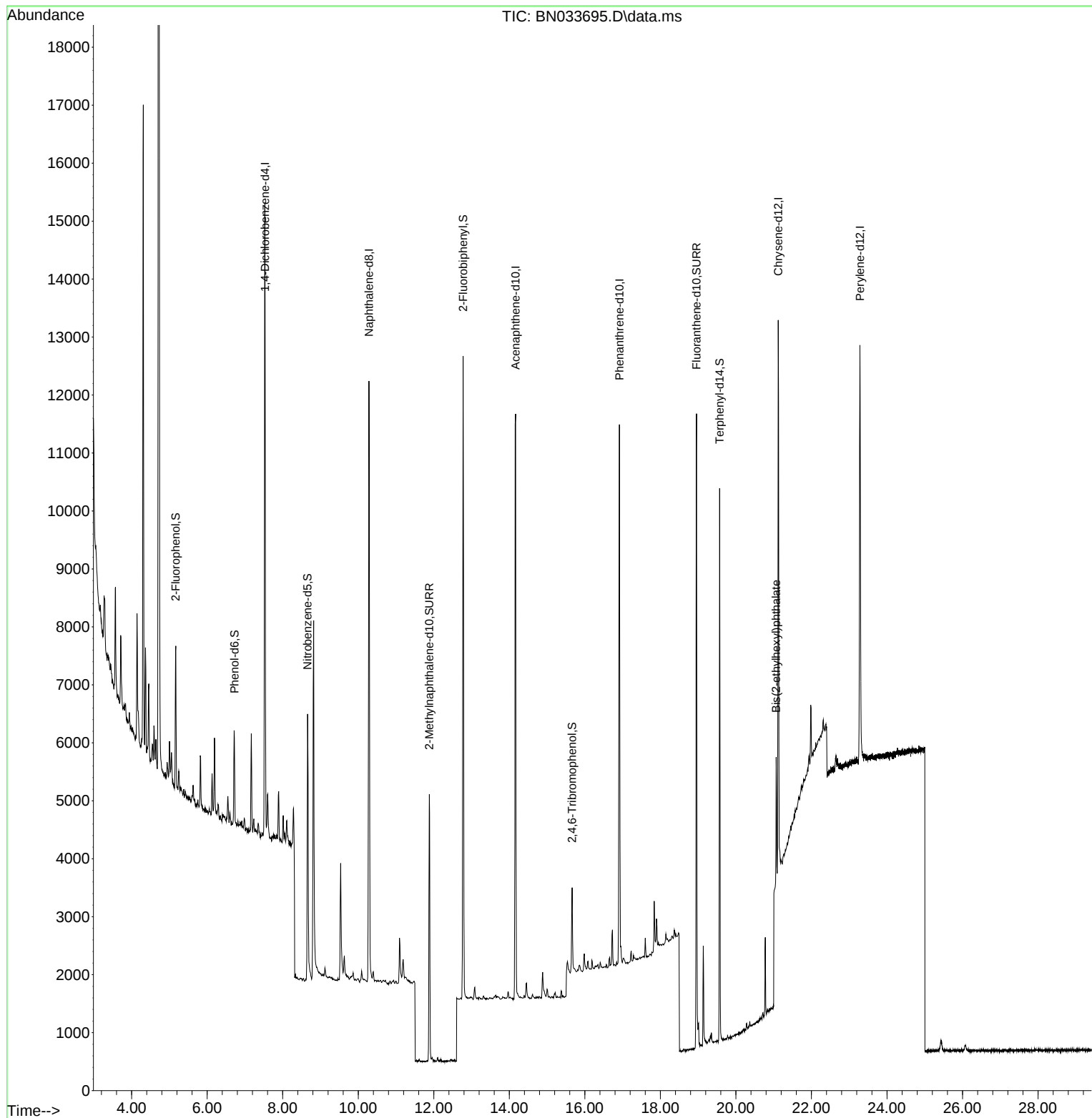
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	5295	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13683	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	6286	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	12252	0.400	ng	0.00
29) Chrysene-d12	21.121	240	9050	0.400	ng	# 0.00
35) Perylene-d12	23.285	264	9255	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1852	0.116	ng	0.00
5) Phenol-d6	6.721	99	1348	0.072	ng	0.00
8) Nitrobenzene-d5	8.659	82	3611	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	6253	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	851	0.282	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	8931	0.337	ng	0.00
27) Fluoranthene-d10	18.956	212	11961	0.396	ng	0.00
31) Terphenyl-d14	19.569	244	8634	0.451	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.068	149	6427	0.355	ng	# 60

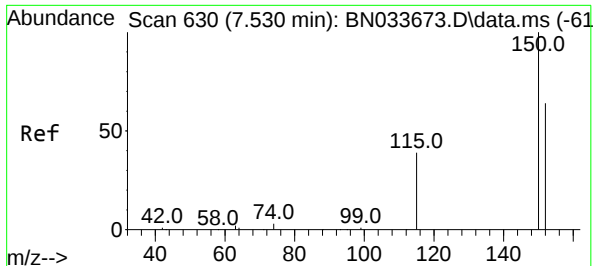
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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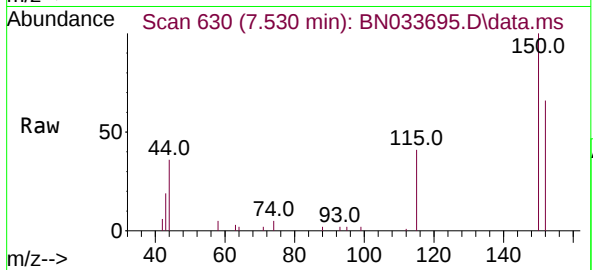
Quant Time: Aug 30 08:24:43 2024
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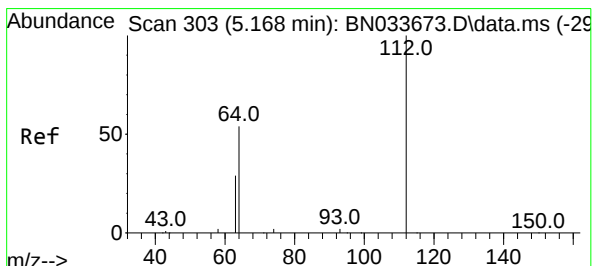
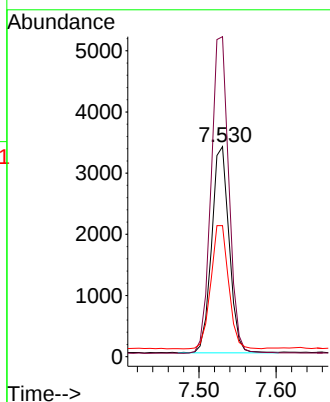
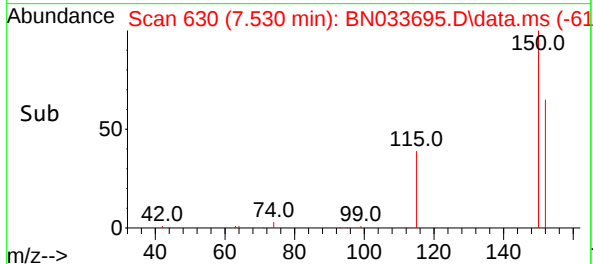


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.530 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

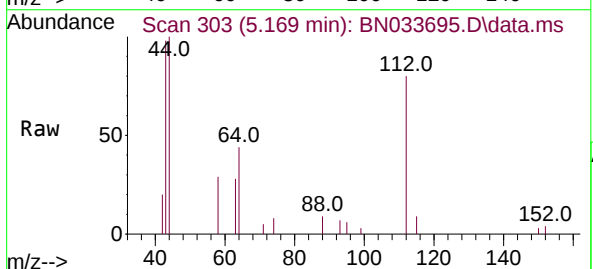
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-082724-FD



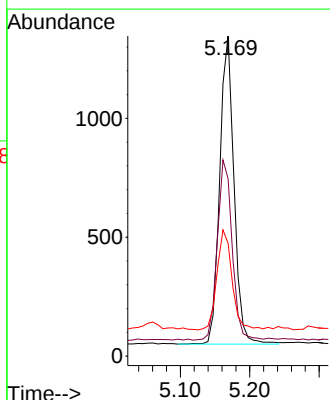
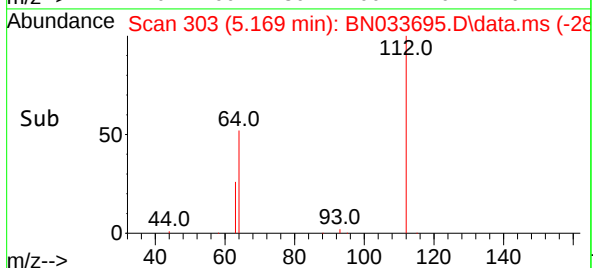
Tgt Ion:152 Resp: 5295
Ion Ratio Lower Upper
152 100
150 152.4 123.4 185.0
115 62.4 51.3 76.9

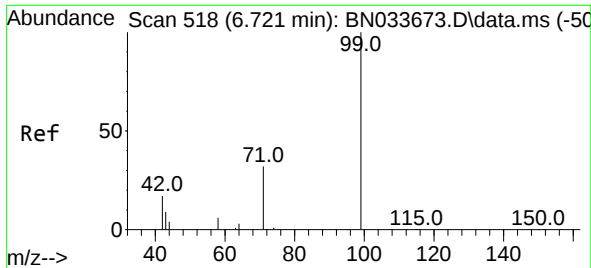


#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53



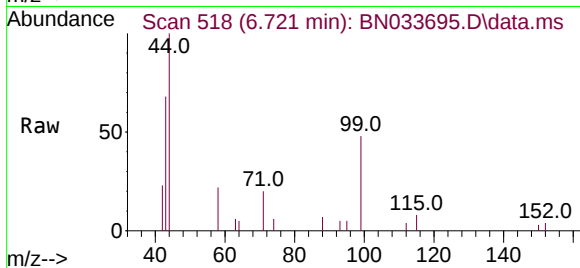
Tgt Ion:112 Resp: 1852
Ion Ratio Lower Upper
112 100
64 60.5 48.6 72.8
63 34.2 26.6 39.8



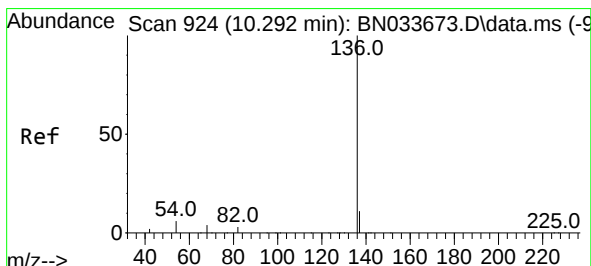
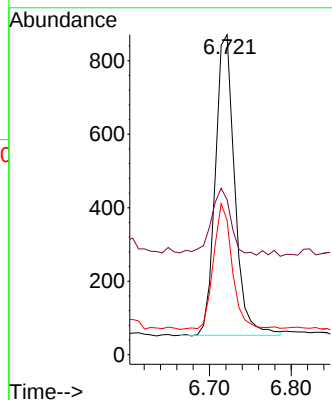
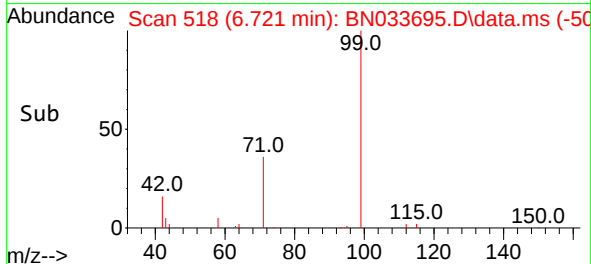


#5
Phenol-d6
Concen: 0.072 ng
RT: 6.721 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

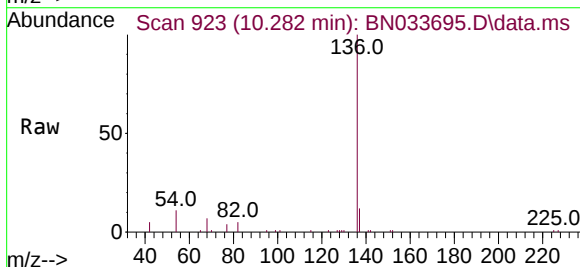
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-082724-FD



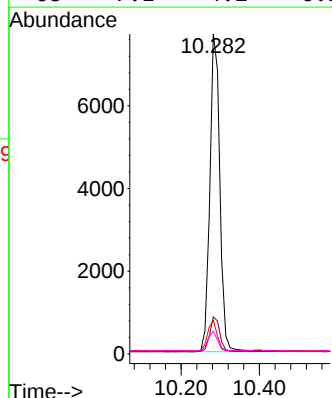
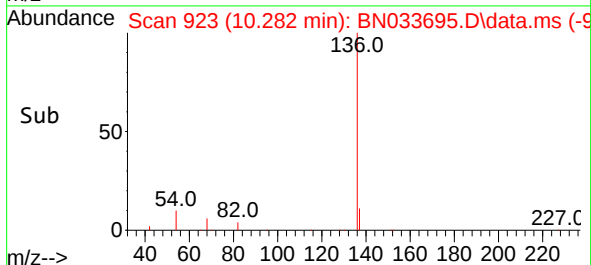
Tgt Ion:	99	Resp:	1348
Ion	Ratio	Lower	Upper
99	100		
42	23.2	17.8	26.8
71	40.9	28.0	42.0

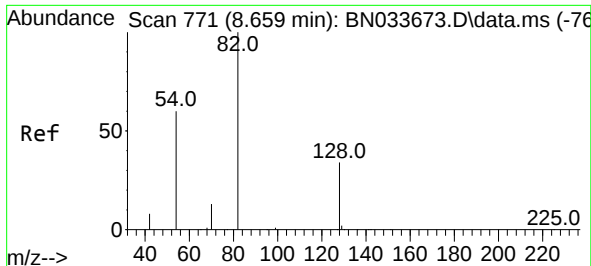


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53



Tgt Ion:	136	Resp:	13683
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	10.6	5.8	8.6#
68	7.1	4.2	6.2#

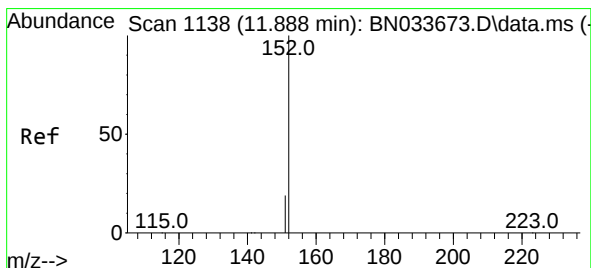
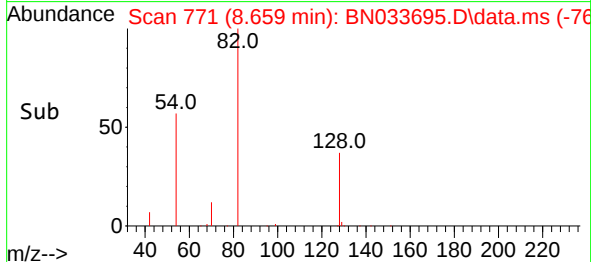
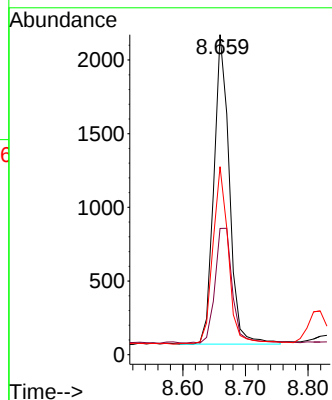
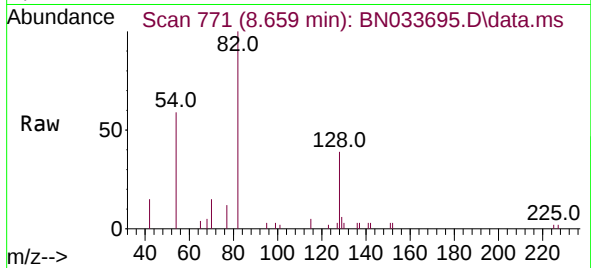




#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

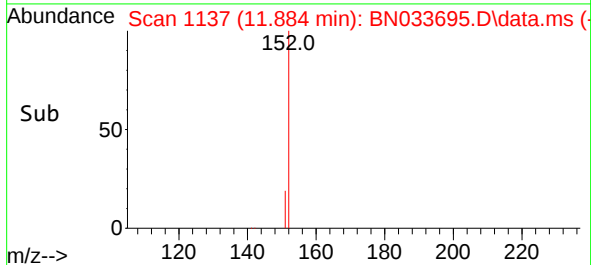
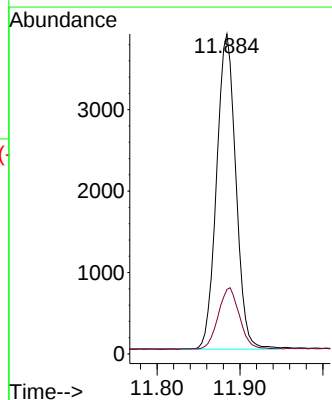
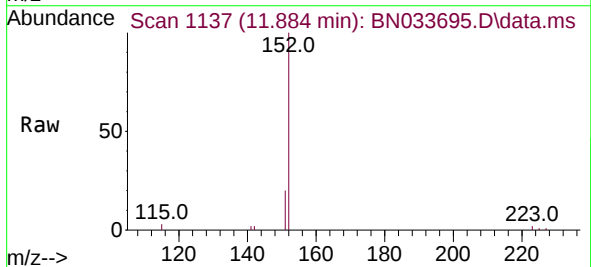
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-082724-FD

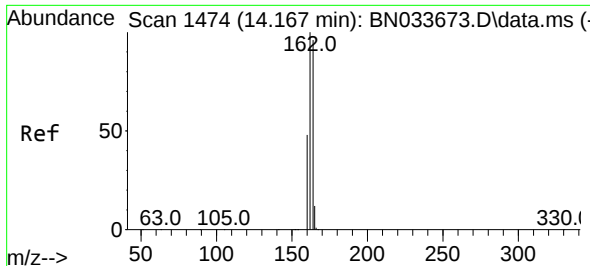
Tgt Ion: 82 Resp: 3611
Ion Ratio Lower Upper
82 100
128 39.5 29.3 43.9
54 58.7 49.4 74.0



#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 11.884 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

Tgt Ion: 152 Resp: 6253
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1

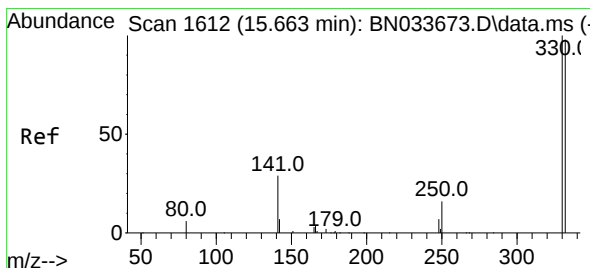
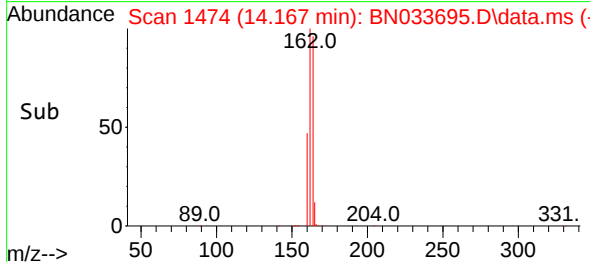
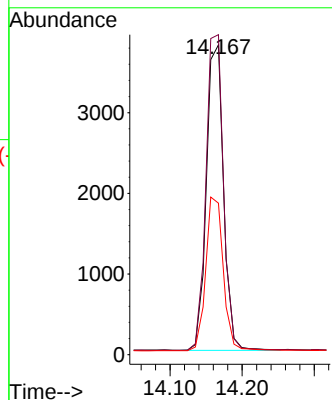
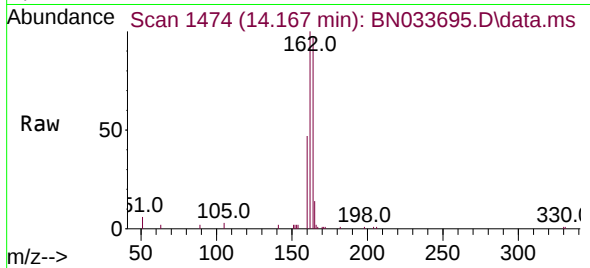




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

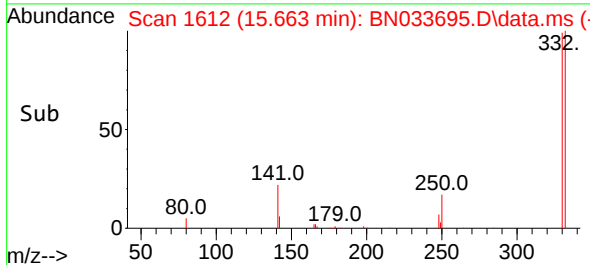
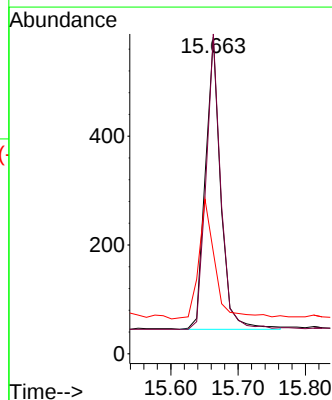
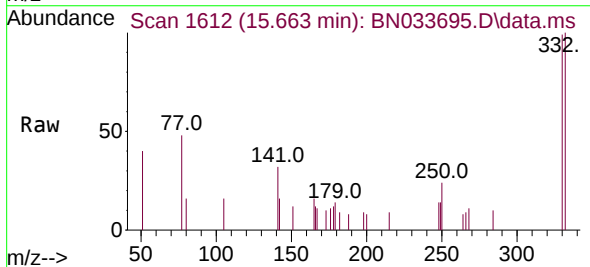
Instrument :
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ClientSampleId :
OW-03B-51.5-082724-FD

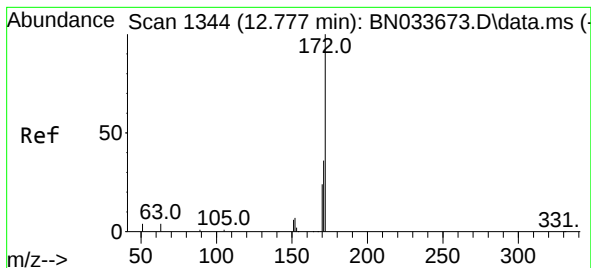
Tgt Ion:164 Resp: 6286
Ion Ratio Lower Upper
164 100
162 103.3 83.4 125.2
160 48.9 40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

Tgt Ion:330 Resp: 851
Ion Ratio Lower Upper
330 100
332 96.5 78.6 118.0
141 43.7 35.0 52.6





#15

2-Fluorobiphenyl

Concen: 0.337 ng

RT: 12.777 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN033695.D

Acq: 30 Aug 2024 07:53

Instrument :

BNA_N

ClientSampleId :

OW-03B-51.5-082724-FD

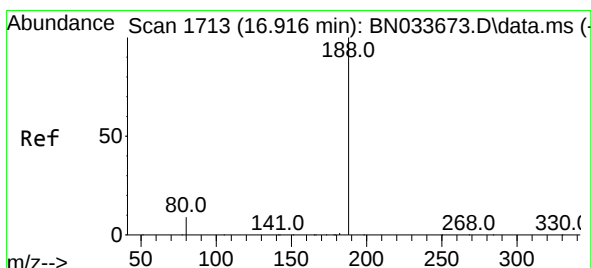
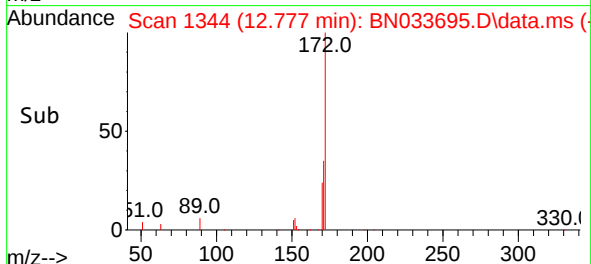
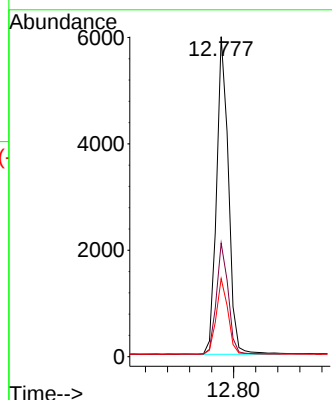
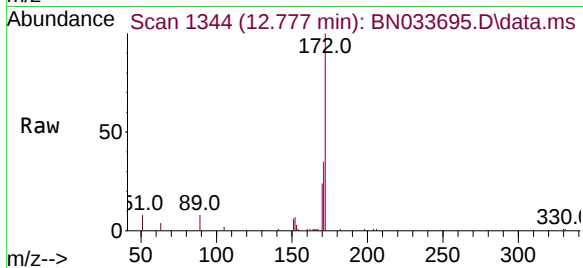
Tgt Ion:172 Resp: 8931

Ion Ratio Lower Upper

172 100

171 35.5 29.2 43.8

170 24.4 19.7 29.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.917 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BN033695.D

Acq: 30 Aug 2024 07:53

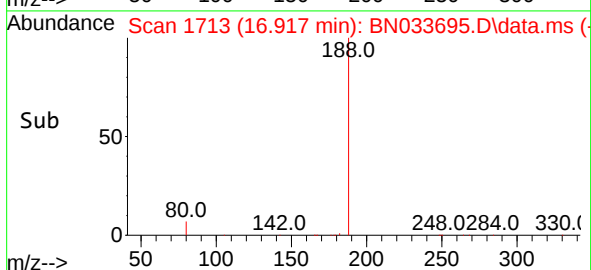
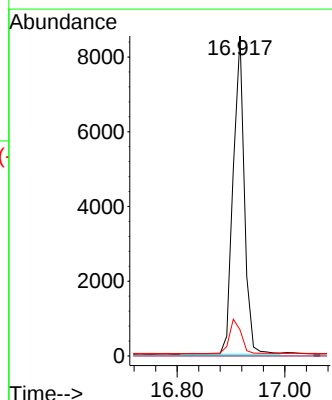
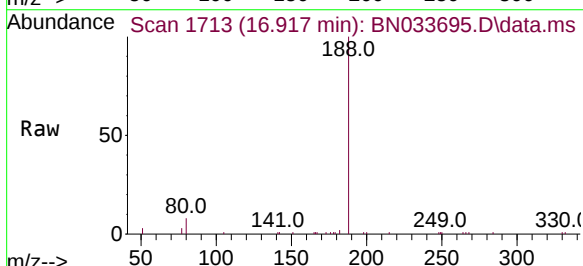
Tgt Ion:188 Resp: 12252

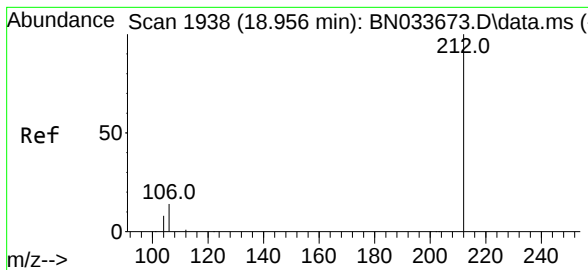
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.1 7.4 11.0

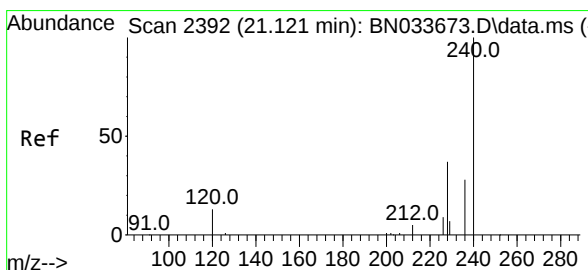
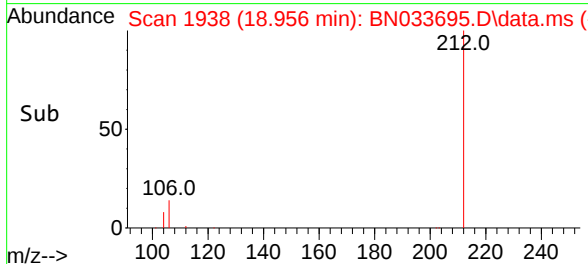
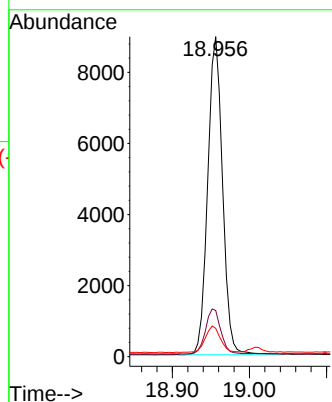
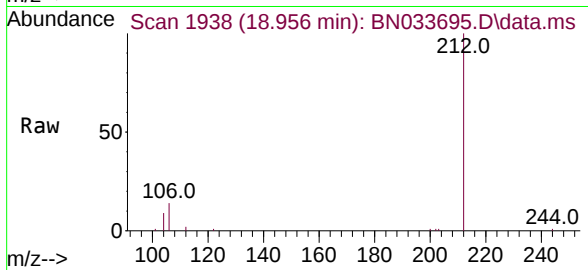




#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

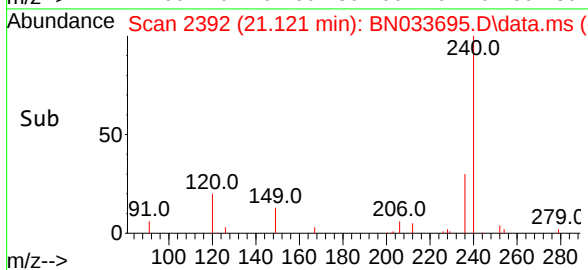
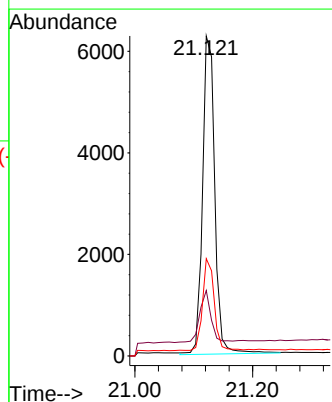
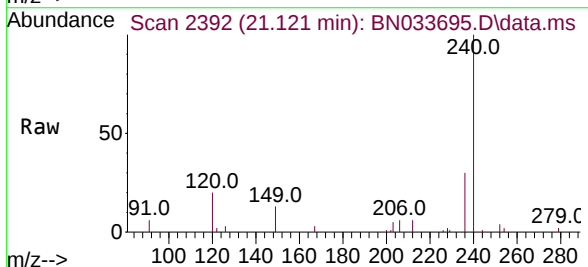
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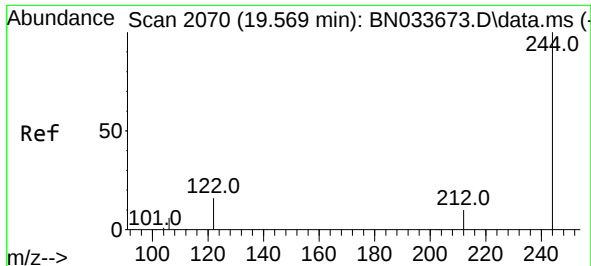
Tgt Ion:212 Resp: 11961
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.6
104 8.5 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

Tgt Ion:240 Resp: 9050
Ion Ratio Lower Upper
240 100
120 20.4 13.3 19.9#
236 30.4 23.4 35.2

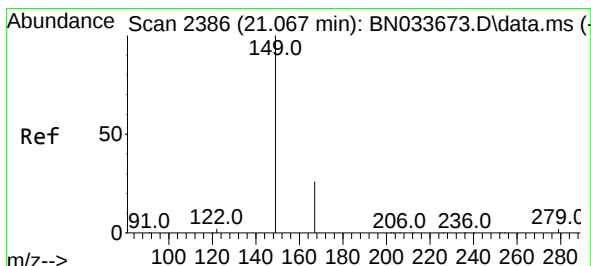
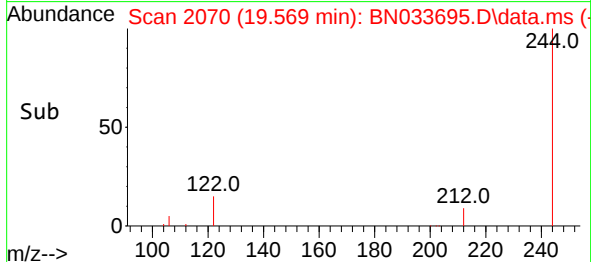
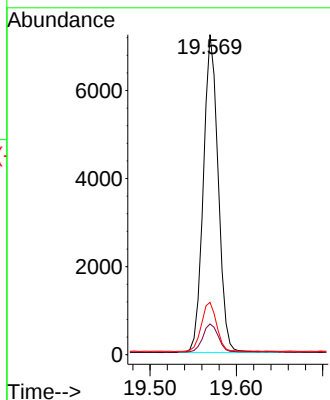
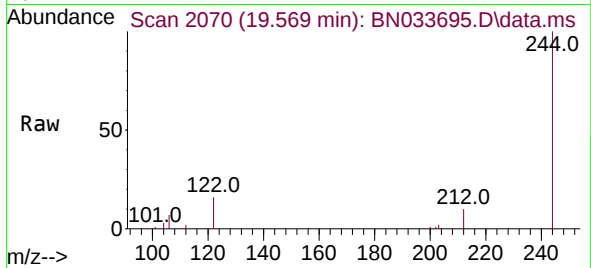




#31
 Terphenyl-d14
 Concen: 0.451 ng
 RT: 19.569 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033695.D
 Acq: 30 Aug 2024 07:53

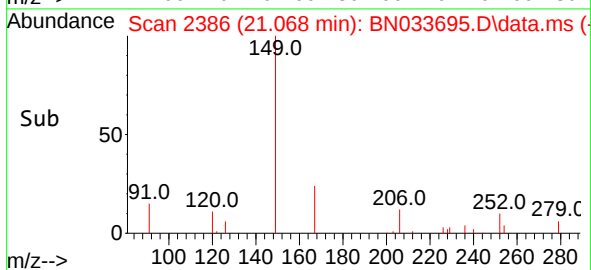
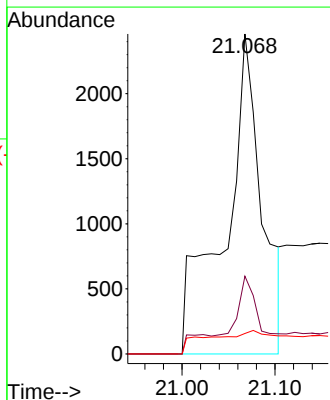
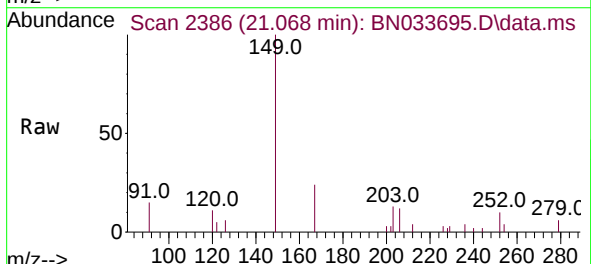
Instrument :
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 OW-03B-51.5-082724-FD

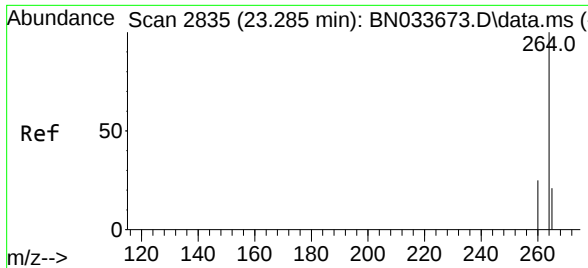
Tgt Ion:	244	Resp:	8634
Ion Ratio	Lower	Upper	
244	100		
212	9.6	8.2	12.4
122	16.3	13.6	20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.355 ng
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033695.D
 Acq: 30 Aug 2024 07:53

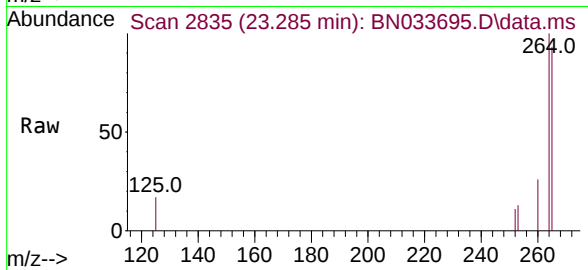
Tgt Ion:	149	Resp:	6427
Ion Ratio	Lower	Upper	
149	100		
167	11.7	28.3	42.5#
279	16.3	4.2	6.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.285 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-082724-FD



Tgt Ion:	264	Resp:	9255
Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.7	31.1
265	93.1	69.9	104.9

