

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033714.D
 Acq On : 30 Aug 2024 20:24
 Operator : MA/JU
 Sample : P3777-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-15.5-082824

Quant Time: Aug 31 00:49:37 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)

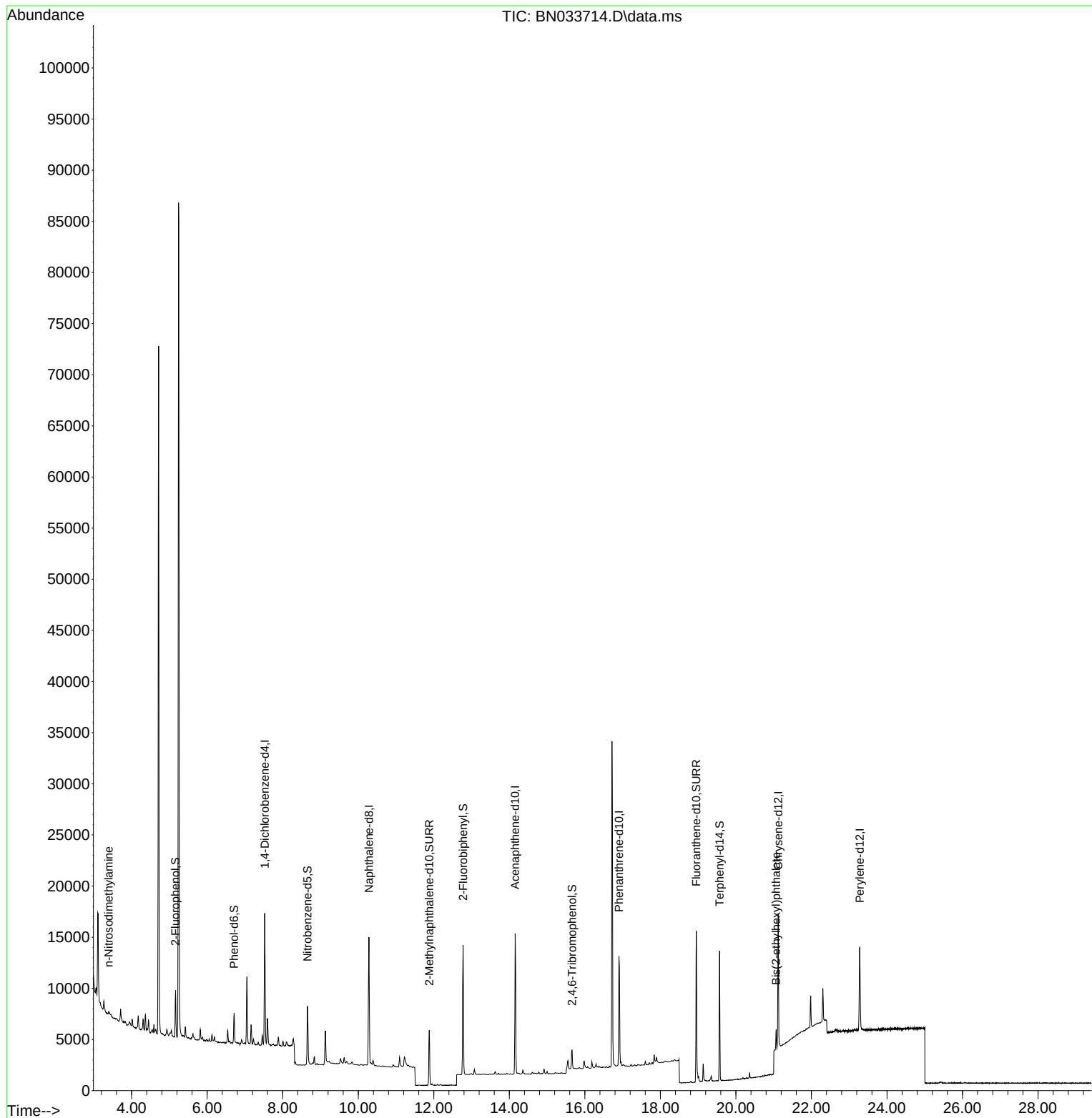
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5863	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15568	0.400	ng	-0.01
13) Acenaphthene-d10	14.157	164	7607	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	15848	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	11204	0.400	ng	0.00
35) Perylene-d12	23.279	264	10570	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	3198	0.181	ng	0.00
5) Phenol-d6	6.714	99	2497	0.120	ng	0.00
8) Nitrobenzene-d5	8.659	82	4306	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	7153	0.326	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1189	0.326	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	10447	0.326	ng	0.00
27) Fluoranthene-d10	18.952	212	16123	0.412	ng	0.00
31) Terphenyl-d14	19.569	244	11776	0.497	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.392	42	235	0.029	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.068	149	6171	0.276	ng	# 76

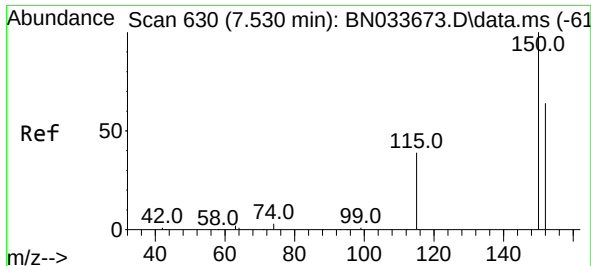
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 31 00:49:37 2024
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QLast Update : Thu Aug 29 23:33:13 2024
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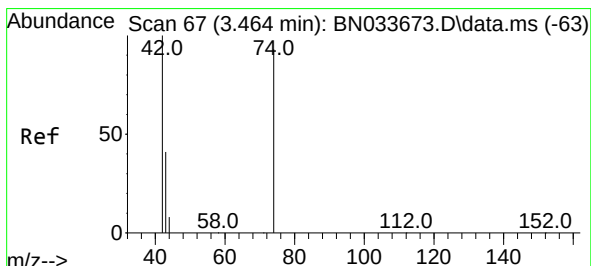
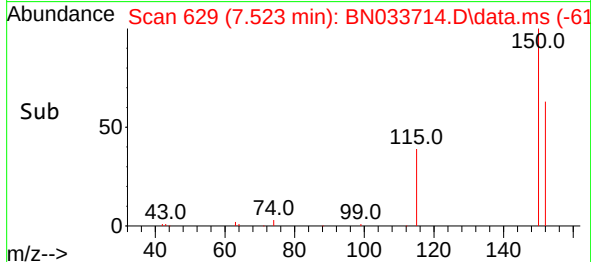
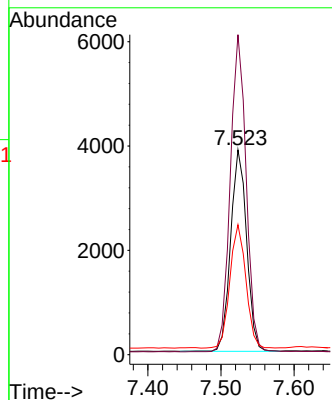
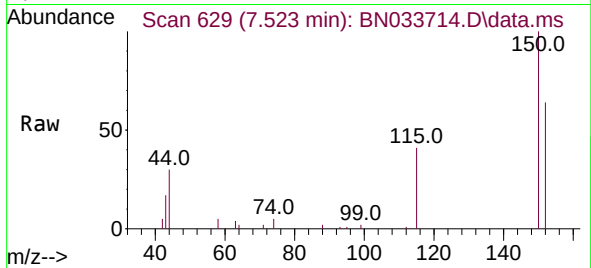




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.523 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033714.D
 Acq: 30 Aug 2024 20:24

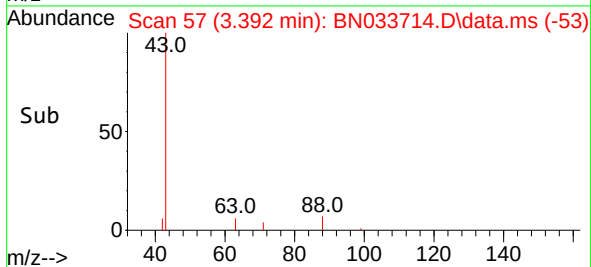
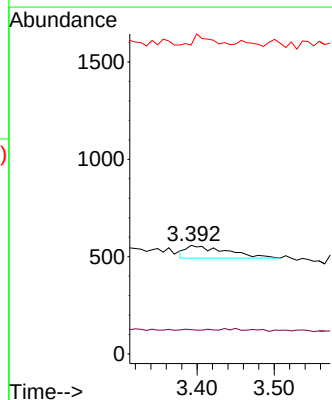
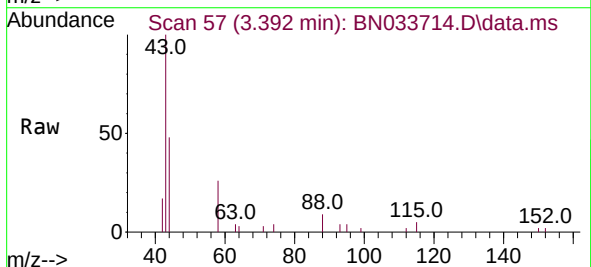
Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-15.5-082824

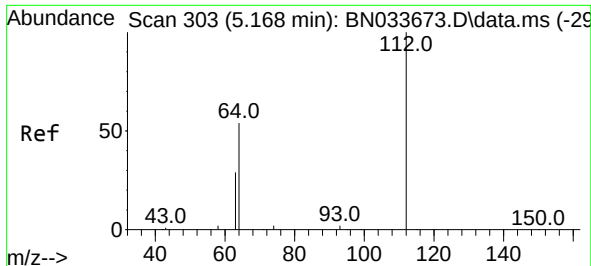
Tgt Ion:152 Resp: 5863
 Ion Ratio Lower Upper
 152 100
 150 156.3 123.4 185.0
 115 63.5 51.3 76.9



#3
 n-Nitrosodimethylamine
 Concen: 0.029 ng
 RT: 3.392 min Scan# 57
 Delta R.T. -0.072 min
 Lab File: BN033714.D
 Acq: 30 Aug 2024 20:24

Tgt Ion: 42 Resp: 235
 Ion Ratio Lower Upper
 42 100
 74 1.3 91.8 137.6#
 44 0.0 6.2 9.4#

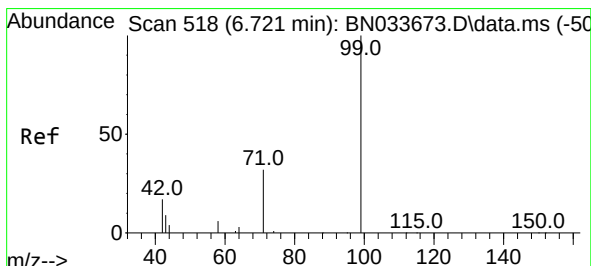
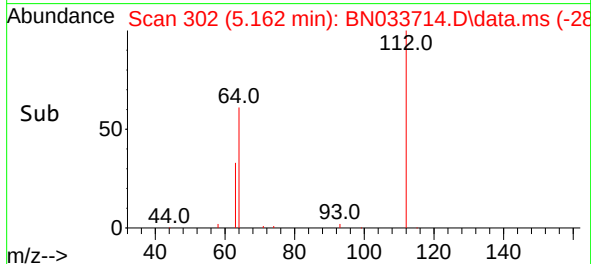
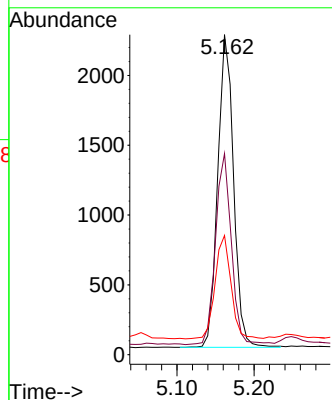
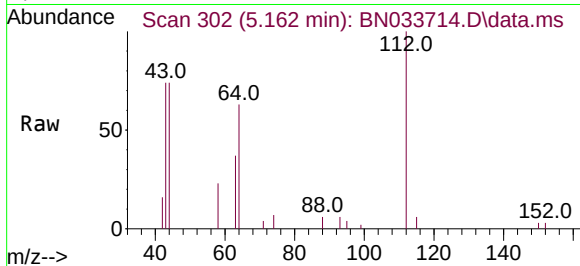




#4
2-Fluorophenol
Concen: 0.181 ng
RT: 5.162 min Scan# 303
Delta R.T. -0.007 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

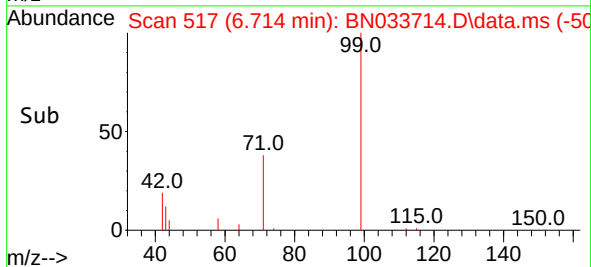
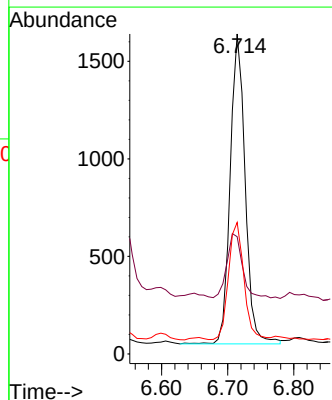
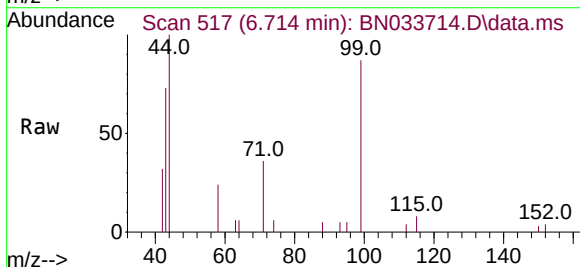
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082824

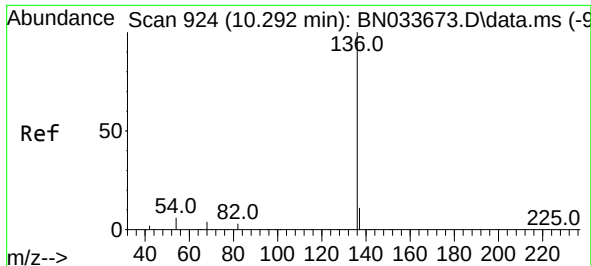
Tgt Ion:112 Resp: 3198
Ion Ratio Lower Upper
112 100
64 60.8 48.6 72.8
63 33.1 26.6 39.8



#5
Phenol-d6
Concen: 0.120 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

Tgt Ion: 99 Resp: 2497
Ion Ratio Lower Upper
99 100
42 21.9 17.8 26.8
71 39.0 28.0 42.0

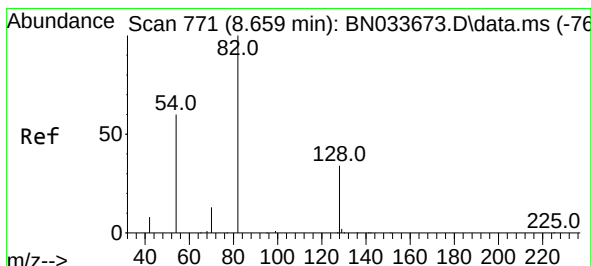
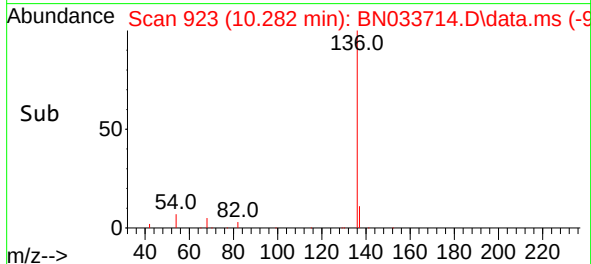
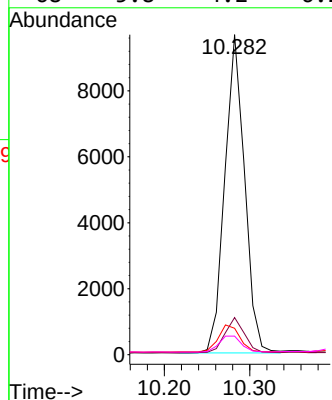
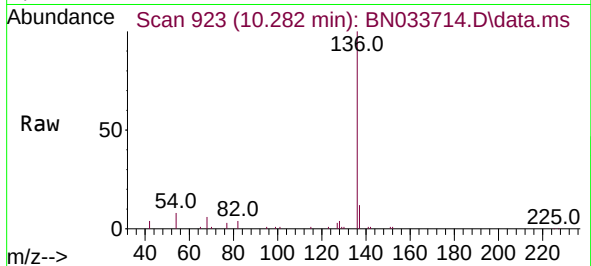




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

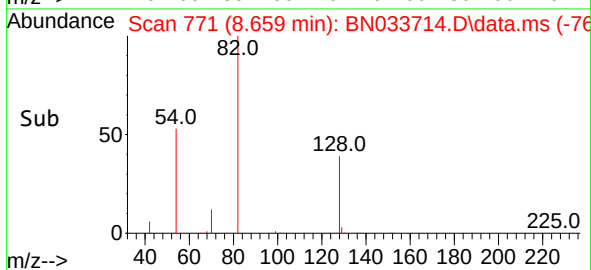
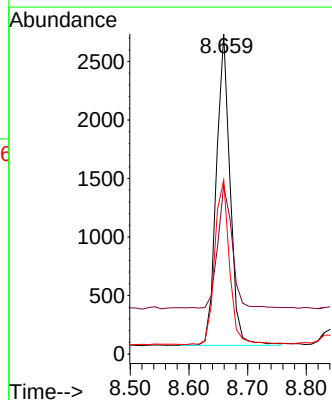
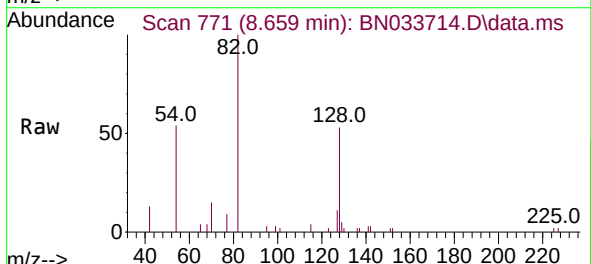
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082824

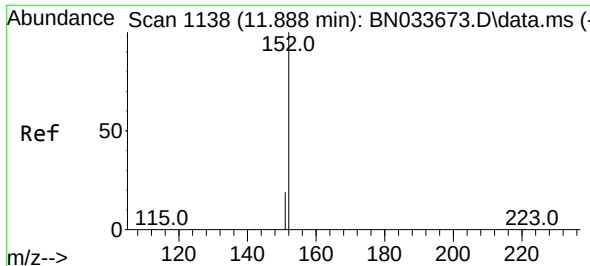
Tgt Ion:	136	Resp:	15568
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	8.3	5.8	8.6
68	5.8	4.2	6.2



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

Tgt Ion:	82	Resp:	4306
Ion Ratio	Lower	Upper	
82	100		
128	52.6	29.3	43.9#
54	54.4	49.4	74.0

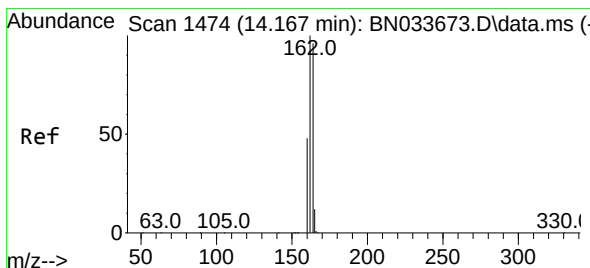
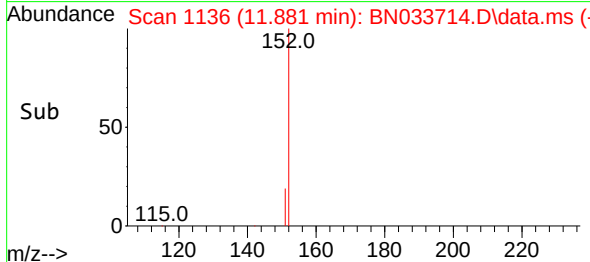
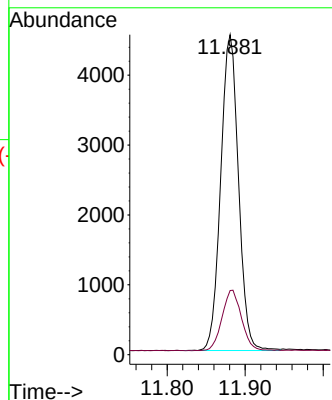
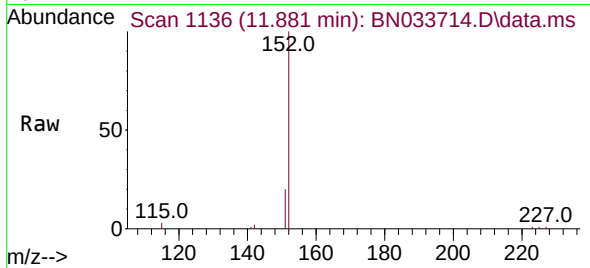




#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 11.881 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

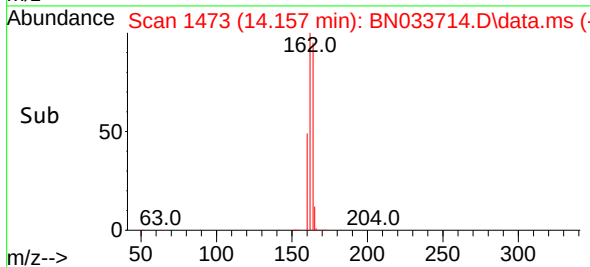
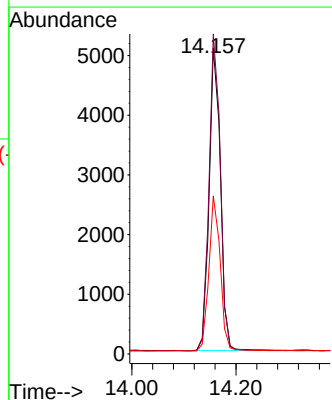
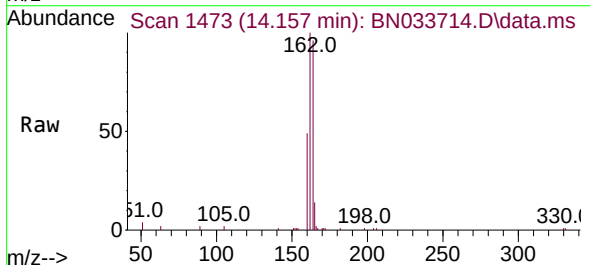
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082824

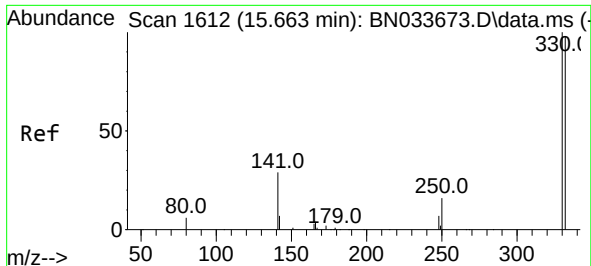
Tgt Ion:152 Resp: 7153
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.157 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

Tgt Ion:164 Resp: 7607
Ion Ratio Lower Upper
164 100
162 104.5 83.4 125.2
160 51.7 40.2 60.2

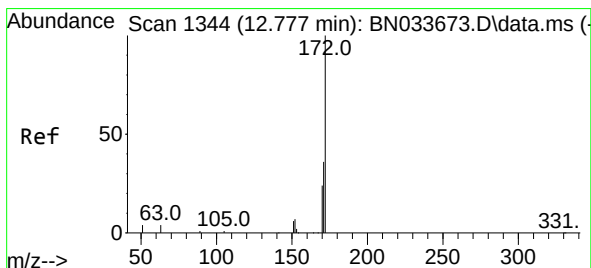
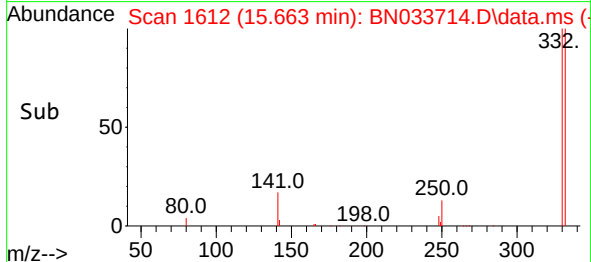
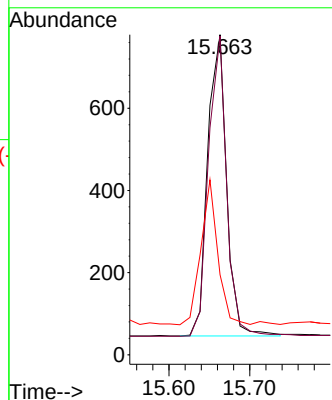
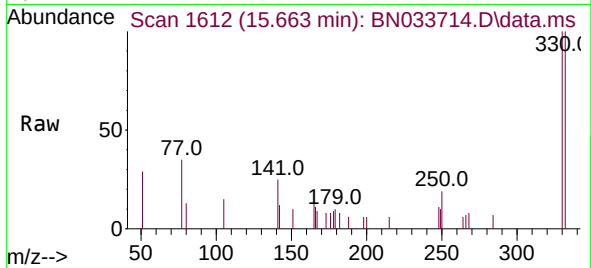




#14
2,4,6-Tribromophenol
Concen: 0.326 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

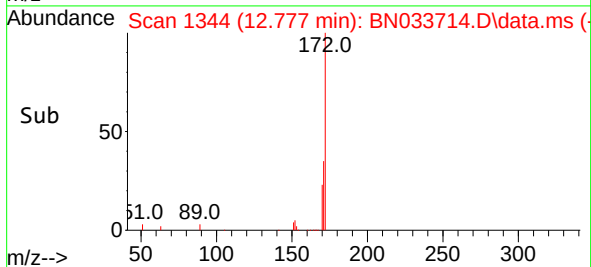
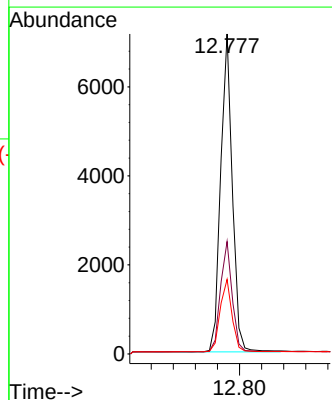
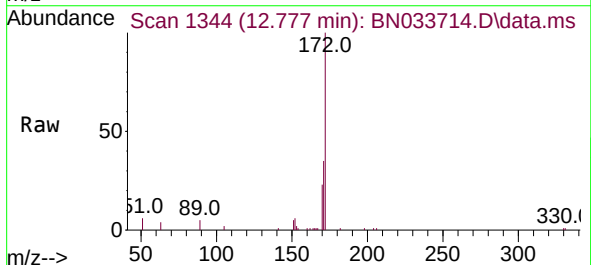
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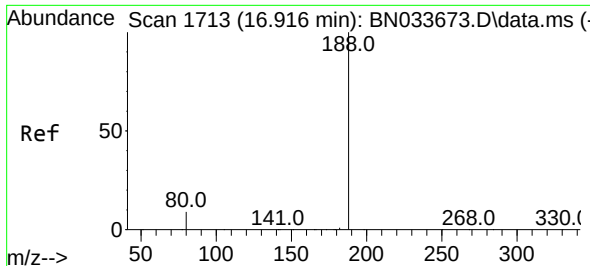
Tgt Ion:330 Resp: 1189
Ion Ratio Lower Upper
330 100
332 96.7 78.6 118.0
141 42.6 35.0 52.6



#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

Tgt Ion:172 Resp: 10447
Ion Ratio Lower Upper
172 100
171 35.2 29.2 43.8
170 23.3 19.7 29.5

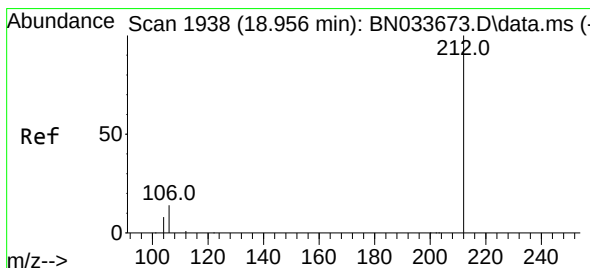
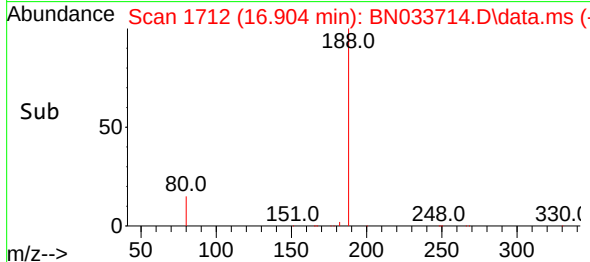
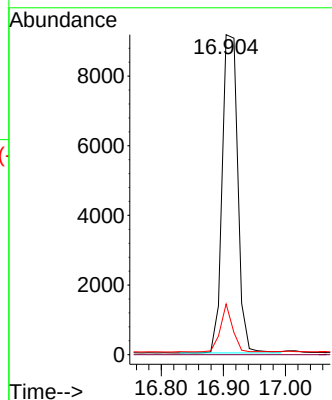
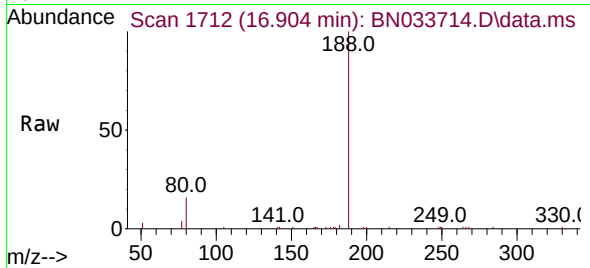




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

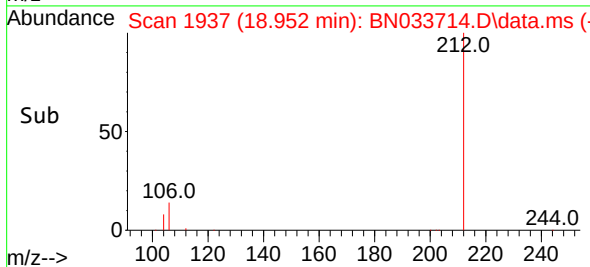
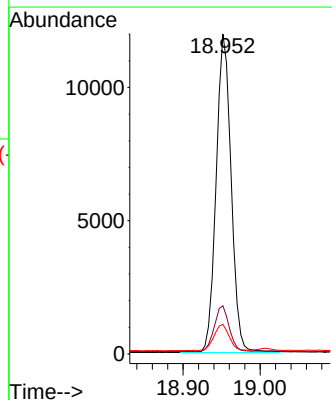
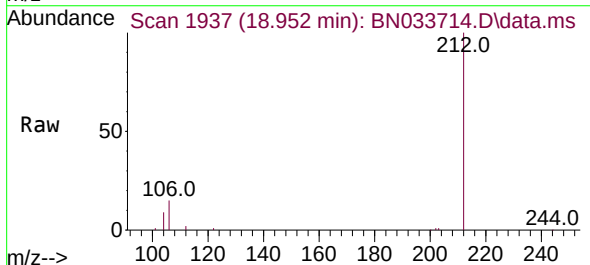
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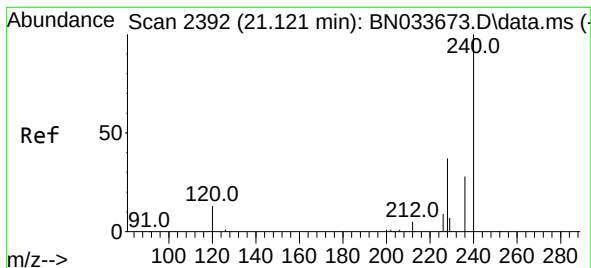
Tgt Ion:188 Resp: 15848
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.9 7.4 11.0#



#27
Fluoranthene-d10
Concen: 0.412 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

Tgt Ion:212 Resp: 16123
Ion Ratio Lower Upper
212 100
106 14.3 11.8 17.6
104 8.4 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.121 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033714.D

Acq: 30 Aug 2024 20:24

Instrument :

BNA_N

ClientSampleId :

MW-12A-15.5-082824

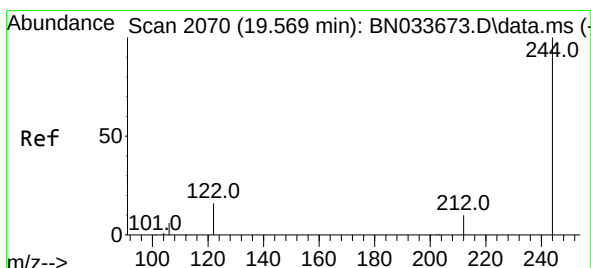
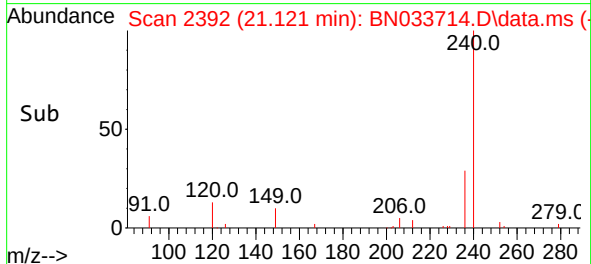
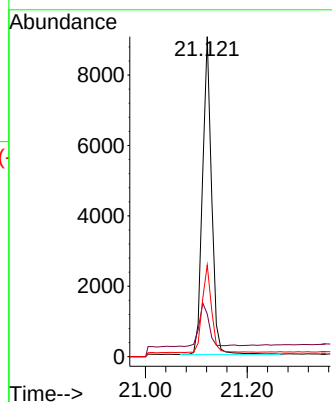
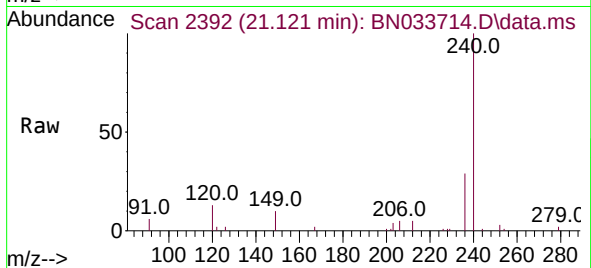
Tgt Ion:240 Resp: 11204

Ion Ratio Lower Upper

240 100

120 13.4 13.3 19.9

236 28.6 23.4 35.2



#31

Terphenyl-d14

Concen: 0.497 ng

RT: 19.569 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BN033714.D

Acq: 30 Aug 2024 20:24

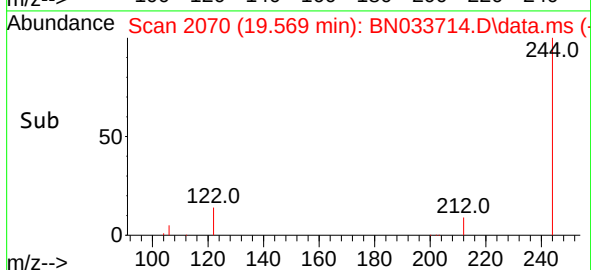
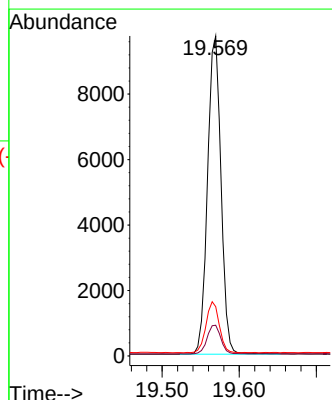
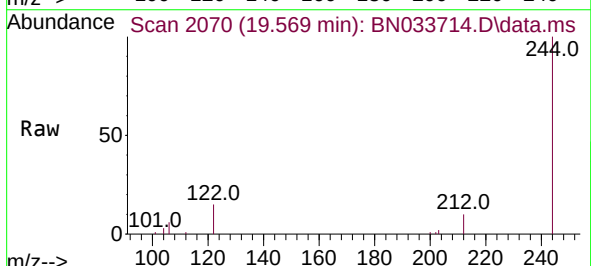
Tgt Ion:244 Resp: 11776

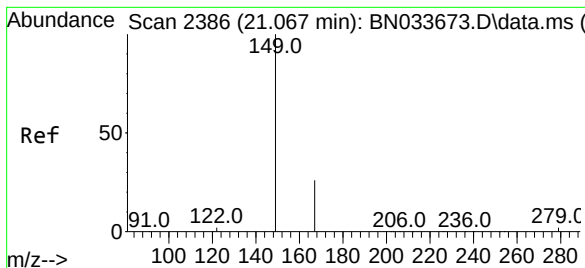
Ion Ratio Lower Upper

244 100

212 9.6 8.2 12.4

122 15.4 13.6 20.4

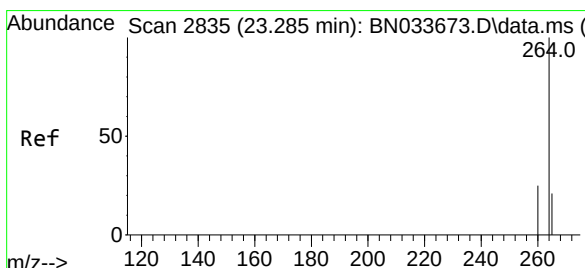
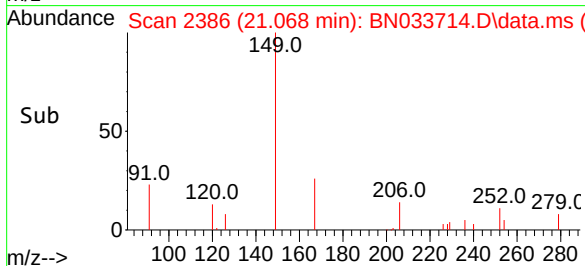
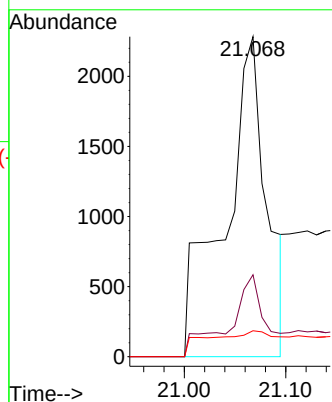
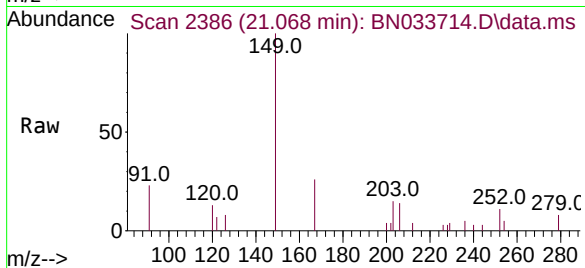




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.276 ng
 RT: 21.068 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN033714.D
 Acq: 30 Aug 2024 20:24

Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-15.5-082824

Tgt Ion:149 Resp: 6171
 Ion Ratio Lower Upper
 149 100
 167 22.0 28.3 42.5#
 279 14.3 4.2 6.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.279 min Scan# 2833
 Delta R.T. -0.005 min
 Lab File: BN033714.D
 Acq: 30 Aug 2024 20:24

Tgt Ion:264 Resp: 10570
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.7 31.1
 265 84.1 69.9 104.9

