

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033682.D
 Acq On : 29 Aug 2024 23:21
 Operator : MA/JU
 Sample : P3769-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-07-6.5-082724

Quant Time: Aug 30 01:33:46 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)

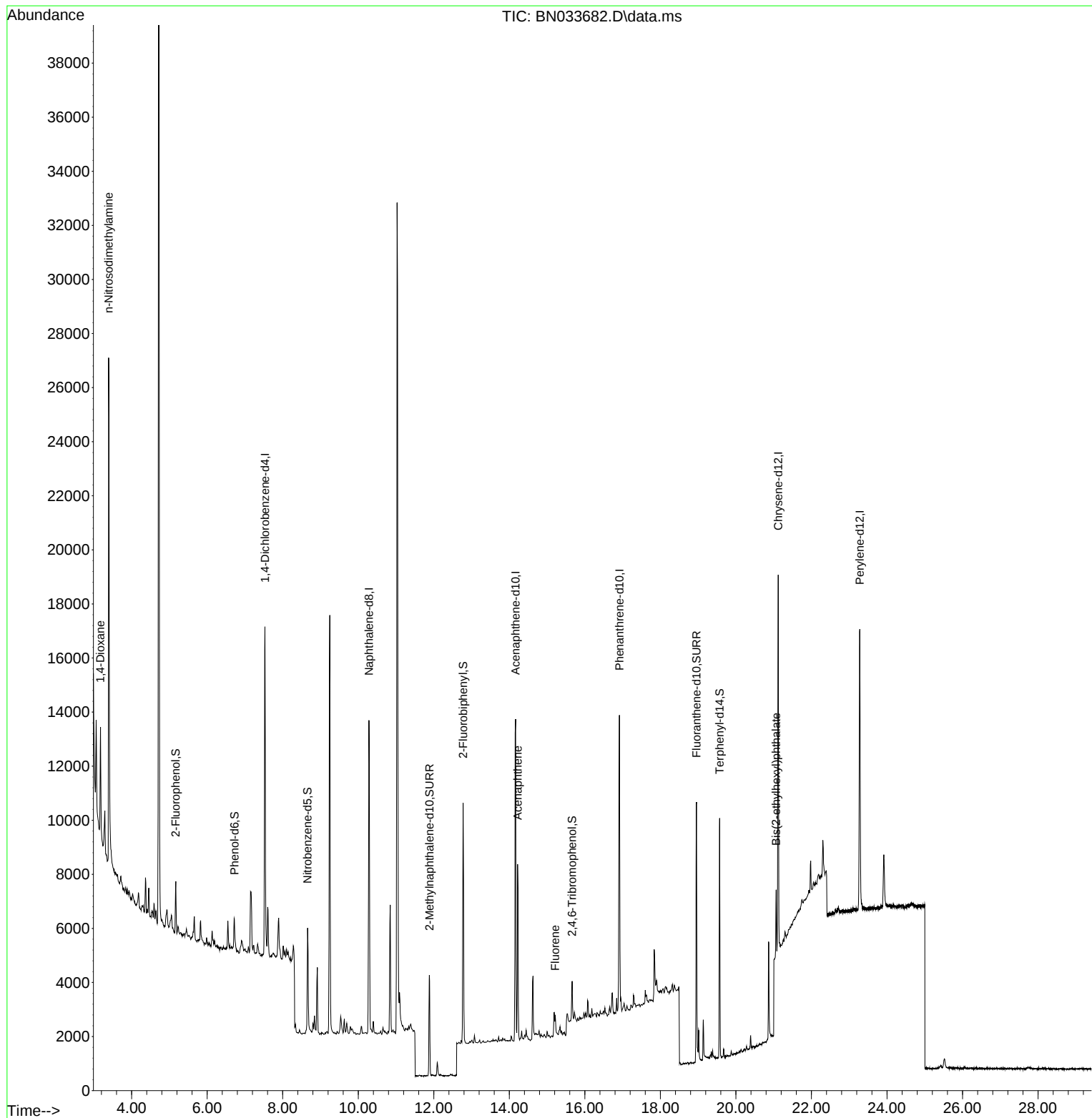
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5782	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15172	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	7253	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	14711	0.400	ng	0.00
29) Chrysene-d12	21.121	240	12078	0.400	ng	0.00
35) Perylene-d12	23.279	264	13184	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1361	0.078	ng	0.00
5) Phenol-d6	6.722	99	942	0.046	ng	0.00
8) Nitrobenzene-d5	8.659	82	3008	0.238	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	5023	0.235	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	772	0.222	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	7170	0.235	ng	0.00
27) Fluoranthene-d10	18.956	212	10841	0.299	ng	0.00
31) Terphenyl-d14	19.570	244	8267	0.324	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.176	88	2536	0.377	ng	# 80
3) n-Nitrosodimethylamine	3.392	42	3408	0.432	ng	# 1
17) Acenaphthene	14.221	154	3276	0.150	ng	100
18) Fluorene	15.215	166	720	0.027	ng	# 60
34) Bis(2-ethylhexyl)phtha...	21.068	149	8485	0.351	ng	# 78

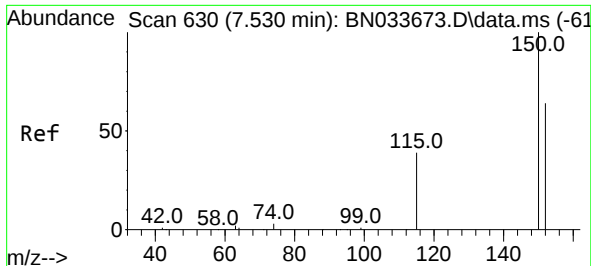
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033682.D
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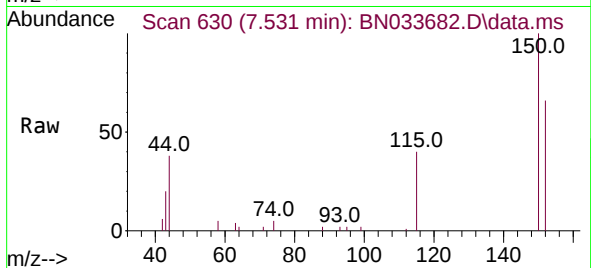
Quant Time: Aug 30 01:33:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
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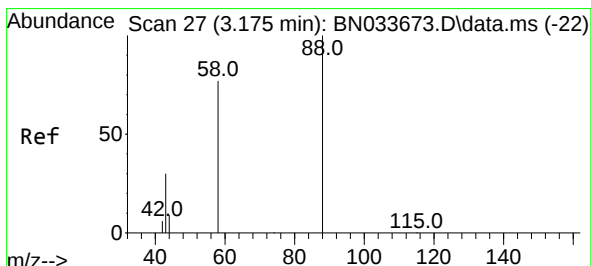
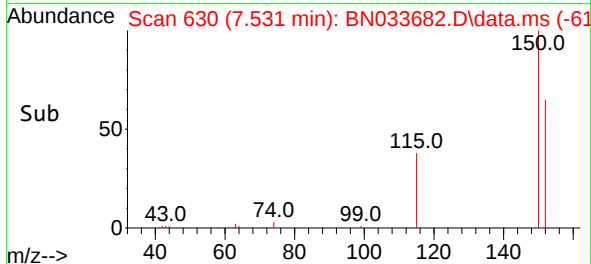
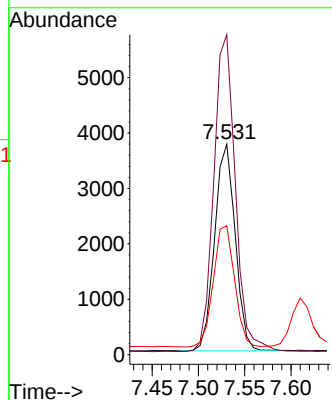
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.531 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN033682.D
 Acq: 29 Aug 2024 23:21

Instrument :
 BNA_N
 ClientSampleId :
 MW-07-6.5-082724



Tgt Ion: 152 Resp: 5782

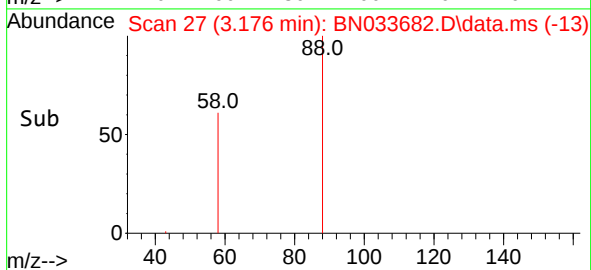
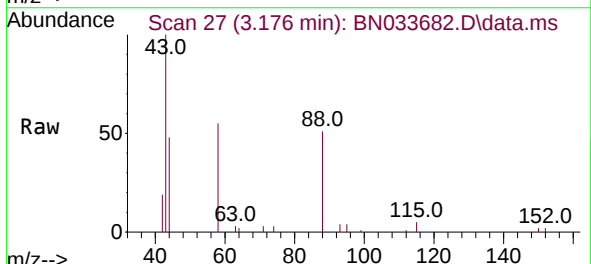
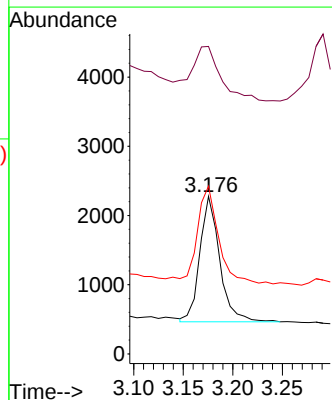
Ion	Ratio	Lower	Upper
152	100		
150	152.0	123.4	185.0
115	61.3	51.3	76.9

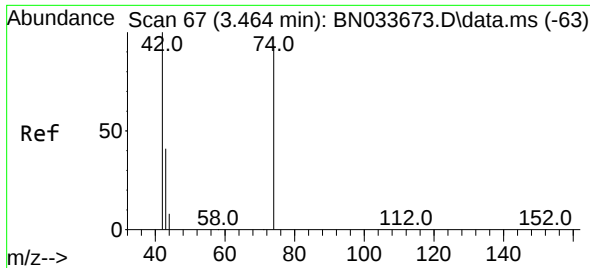


#2
 1,4-Dioxane
 Concen: 0.377 ng
 RT: 3.176 min Scan# 27
 Delta R.T. 0.001 min
 Lab File: BN033682.D
 Acq: 29 Aug 2024 23:21

Tgt Ion: 88 Resp: 2536

Ion	Ratio	Lower	Upper
88	100		
43	66.4	26.8	40.2
58	82.2	63.4	95.0

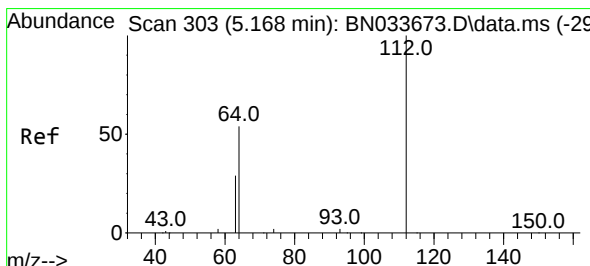
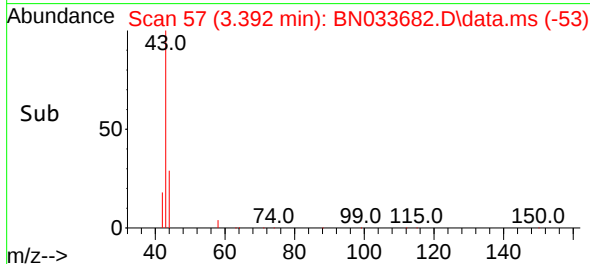
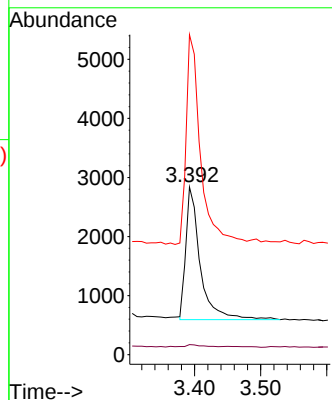
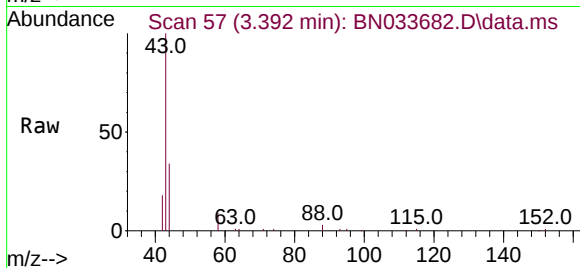




#3
 n-Nitrosodimethylamine
 Concen: 0.432 ng
 RT: 3.392 min Scan# 51
 Delta R.T. -0.072 min
 Lab File: BN033682.D
 Acq: 29 Aug 2024 23:21

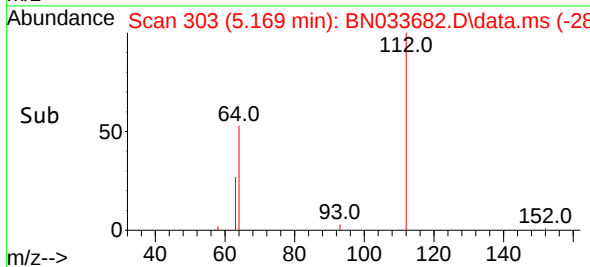
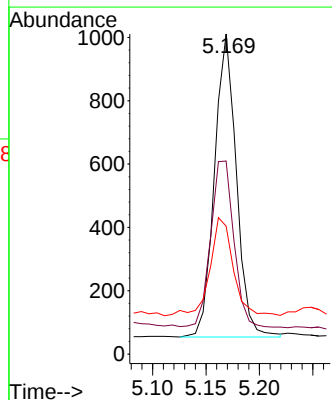
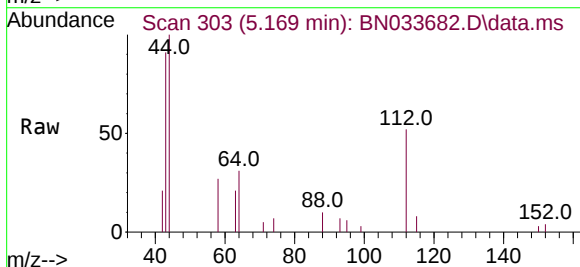
Instrument :
 BNA_N
 ClientSampleId :
 MW-07-6.5-082724

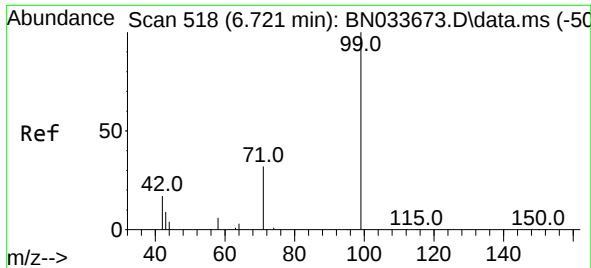
Tgt Ion: 42 Resp: 3408
 Ion Ratio Lower Upper
 42 100
 74 1.4 91.8 137.6#
 44 152.5 6.2 9.4#



#4
 2-Fluorophenol
 Concen: 0.078 ng
 RT: 5.169 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: BN033682.D
 Acq: 29 Aug 2024 23:21

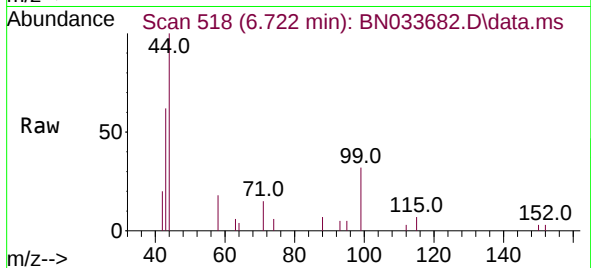
Tgt Ion: 112 Resp: 1361
 Ion Ratio Lower Upper
 112 100
 64 58.7 48.6 72.8
 63 34.3 26.6 39.8



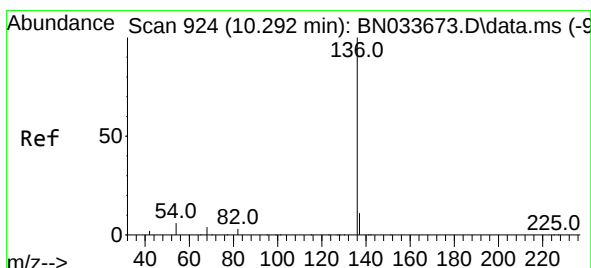
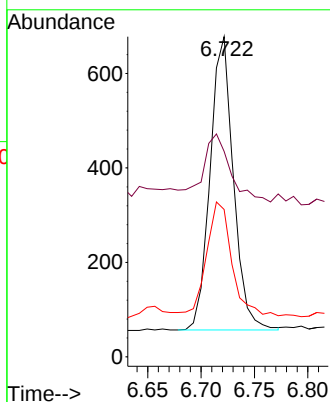
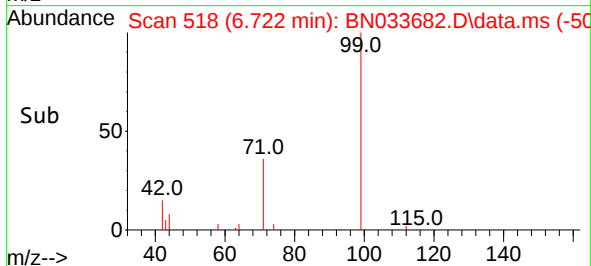


#5
Phenol-d6
Concen: 0.046 ng
RT: 6.722 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

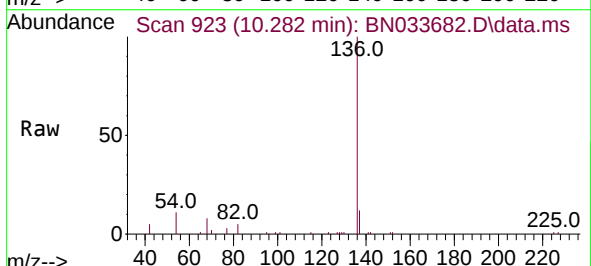
Instrument :
BNA_N
ClientSampleId :
MW-07-6.5-082724



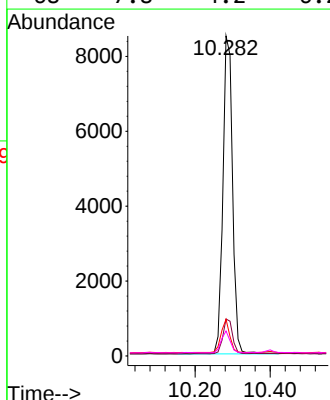
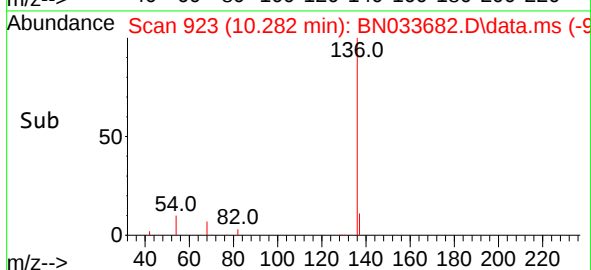
Tgt Ion: 99 Resp: 942
Ion Ratio Lower Upper
99 100
42 27.1 17.8 26.8#
71 43.3 28.0 42.0#

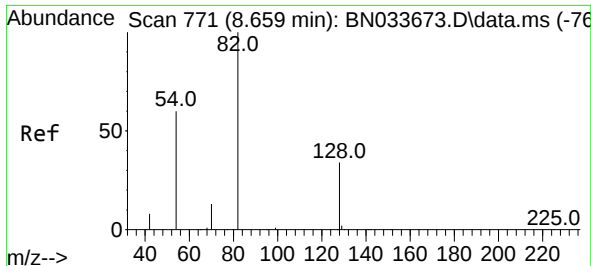


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21



Tgt Ion: 136 Resp: 15172
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 11.5 5.8 8.6#
68 7.8 4.2 6.2#

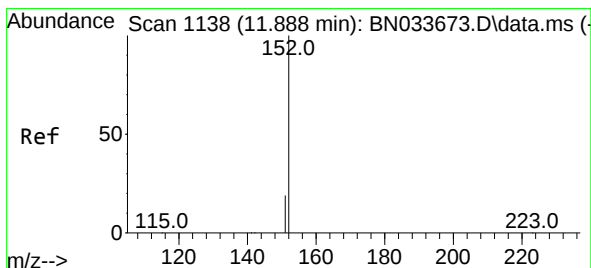
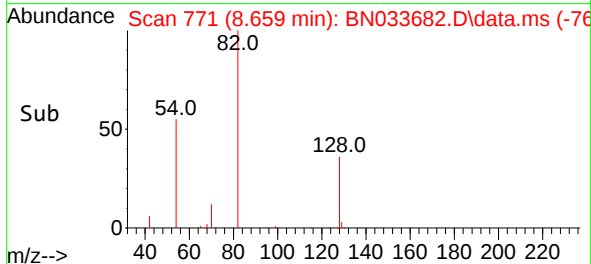
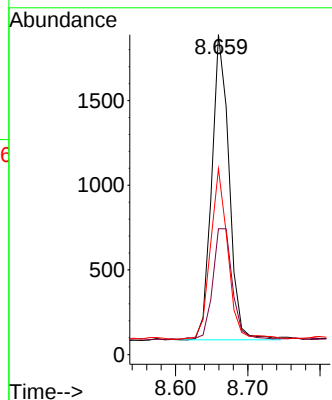
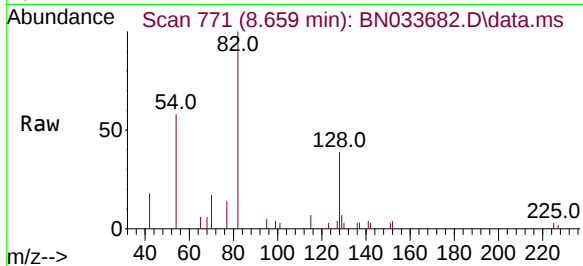




#8
Nitrobenzene-d5
Concen: 0.238 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

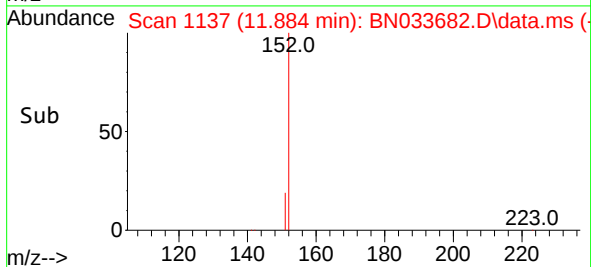
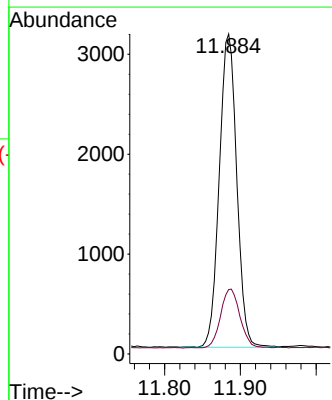
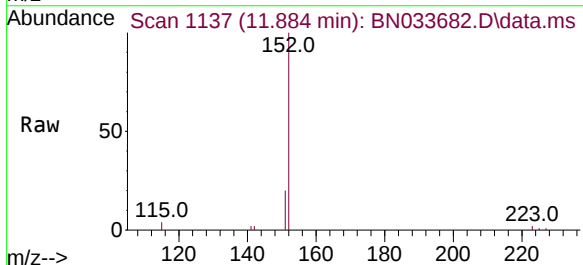
Instrument :
BNA_N
ClientSampleId :
MW-07-6.5-082724

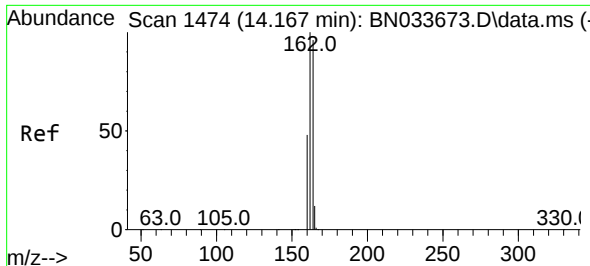
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.3	29.3	43.9
54	58.1	49.4	74.0



#11
2-Methylnaphthalene-d10
Concen: 0.235 ng
RT: 11.884 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1

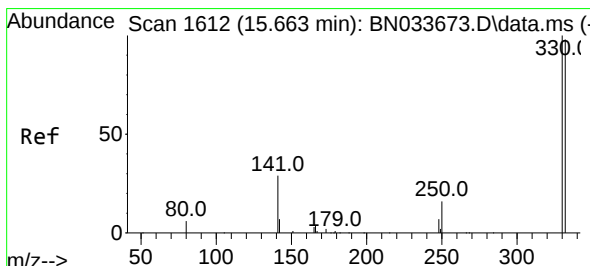
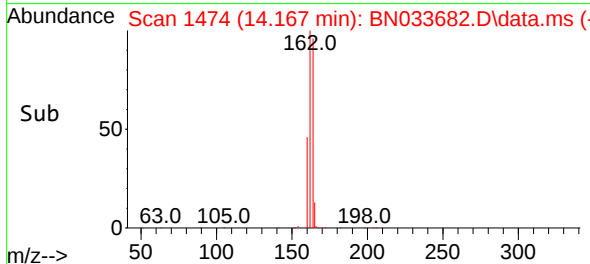
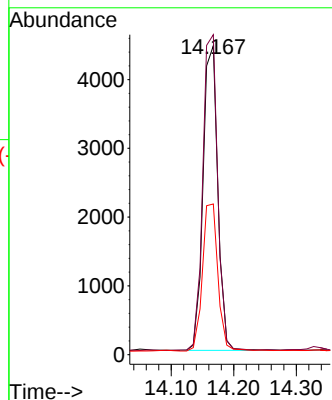
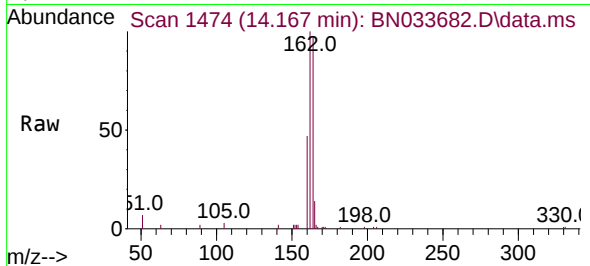




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.001 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

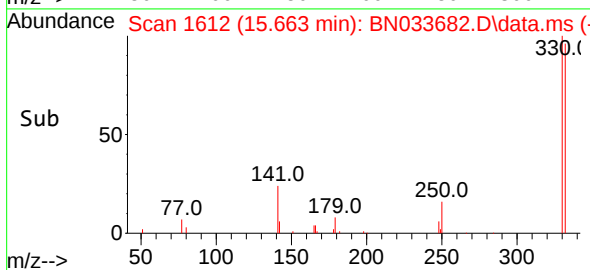
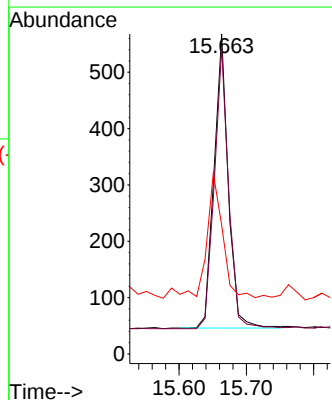
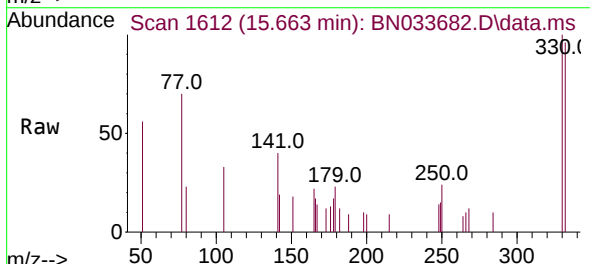
Instrument :
BNA_N
ClientSampleId :
MW-07-6.5-082724

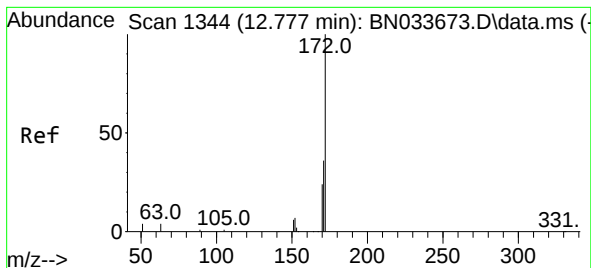
Tgt Ion:164 Resp: 7253
Ion Ratio Lower Upper
164 100
162 103.6 83.4 125.2
160 48.8 40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

Tgt Ion:330 Resp: 772
Ion Ratio Lower Upper
330 100
332 95.6 78.6 118.0
141 44.4 35.0 52.6





#15

2-Fluorobiphenyl

Concen: 0.235 ng

RT: 12.777 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN033682.D

Acq: 29 Aug 2024 23:21

Instrument :

BNA_N

ClientSampleId :

MW-07-6.5-082724

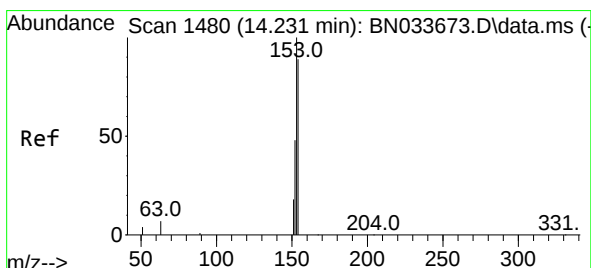
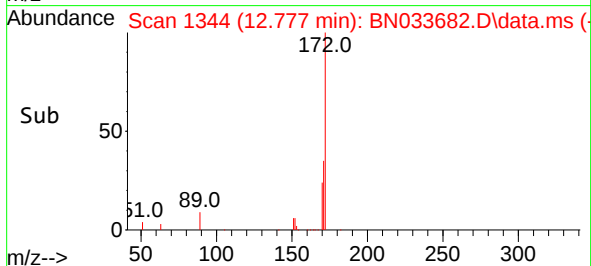
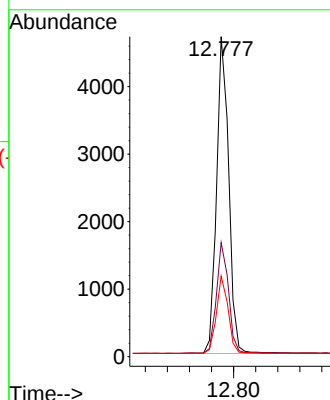
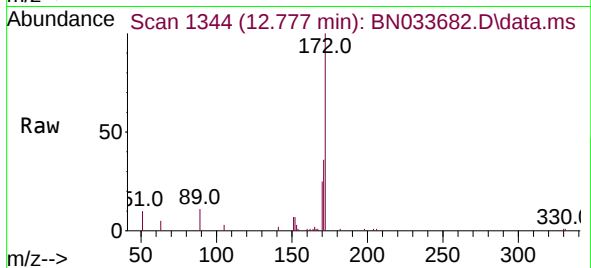
Tgt Ion:172 Resp: 7170

Ion Ratio Lower Upper

172 100

171 35.6 29.2 43.8

170 25.2 19.7 29.5



#17

Acenaphthene

Concen: 0.150 ng

RT: 14.221 min Scan# 1479

Delta R.T. -0.010 min

Lab File: BN033682.D

Acq: 29 Aug 2024 23:21

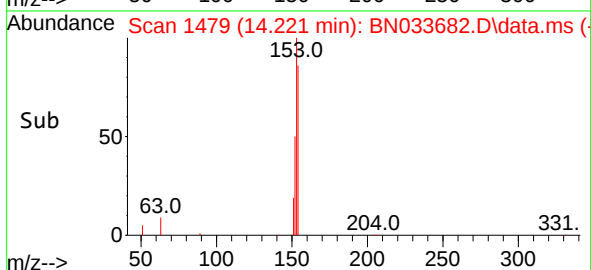
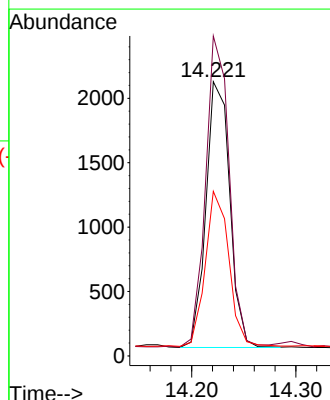
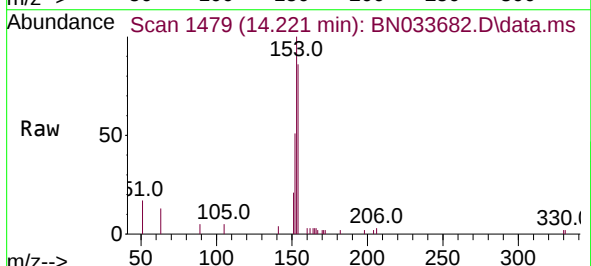
Tgt Ion:154 Resp: 3276

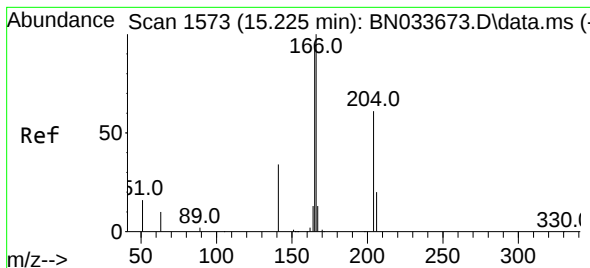
Ion Ratio Lower Upper

154 100

153 114.9 91.8 137.8

152 57.7 45.4 68.2





#18

Fluorene

Concen: 0.027 ng

RT: 15.215 min Scan# 1

Delta R.T. -0.010 min

Lab File: BN033682.D

Acq: 29 Aug 2024 23:21

Instrument :

BNA_N

ClientSampleId :

MW-07-6.5-082724

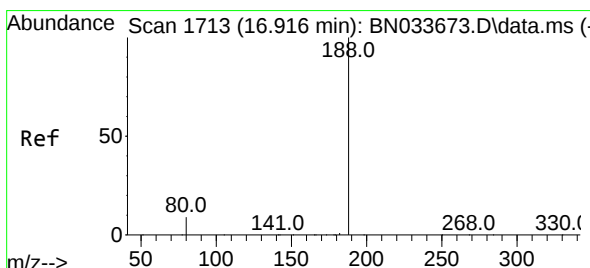
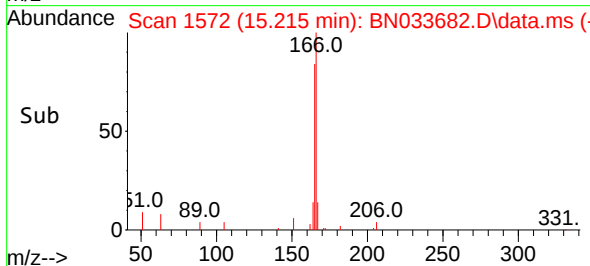
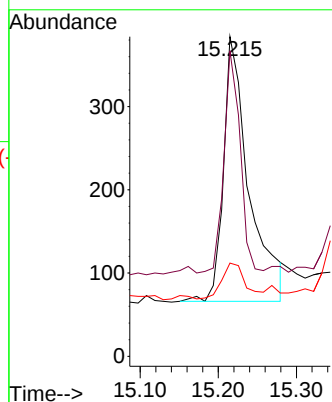
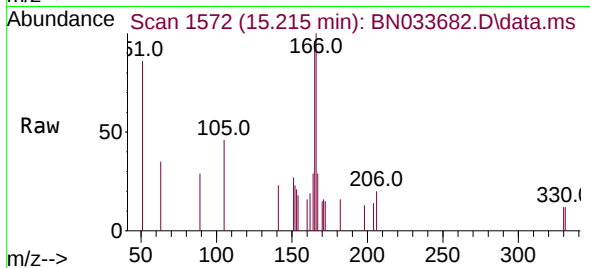
Tgt Ion:166 Resp: 720

Ion Ratio Lower Upper

166 100

165 53.3 78.6 118.0#

167 12.5 10.7 16.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.917 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BN033682.D

Acq: 29 Aug 2024 23:21

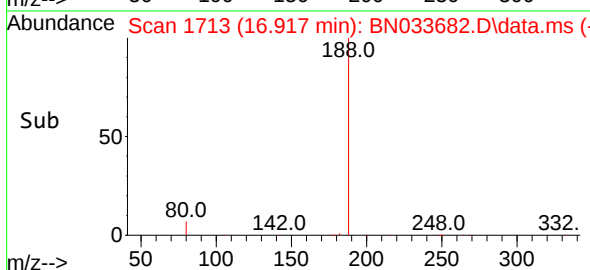
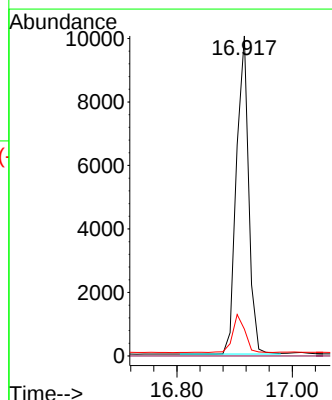
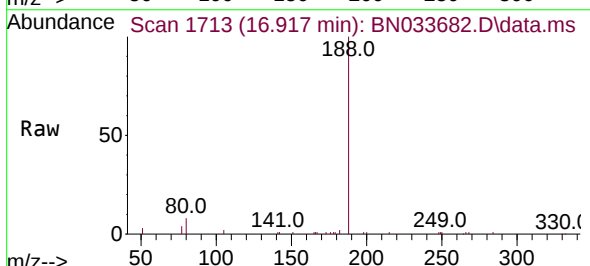
Tgt Ion:188 Resp: 14711

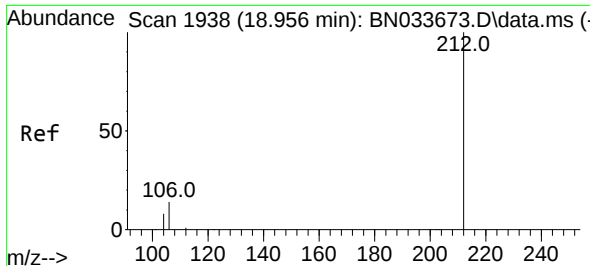
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.4 7.4 11.0

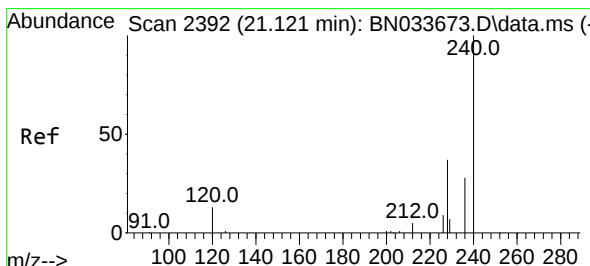
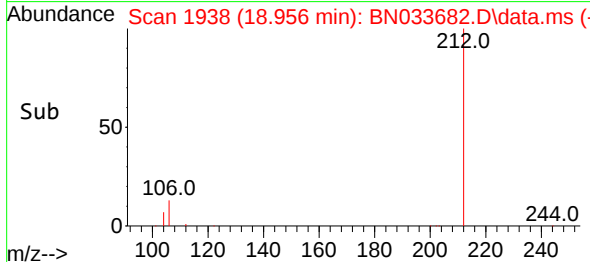
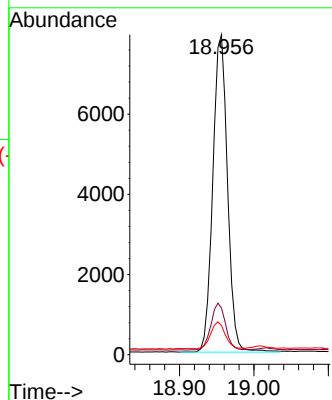
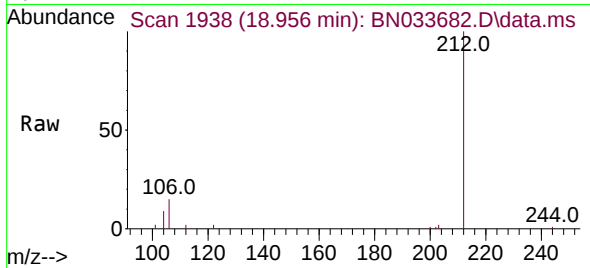




#27
Fluoranthene-d10
Concen: 0.299 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

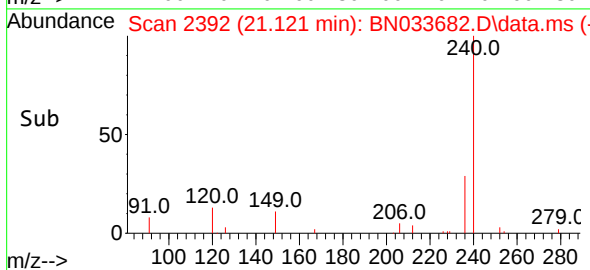
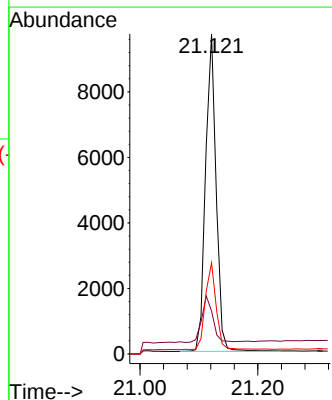
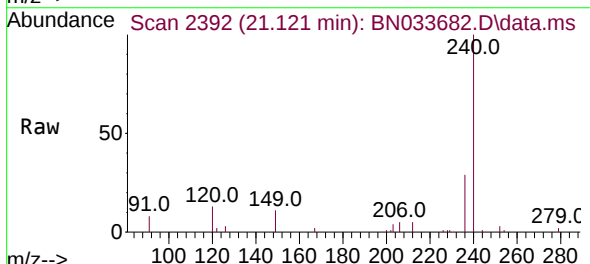
Instrument :
BNA_N
ClientSampleId :
MW-07-6.5-082724

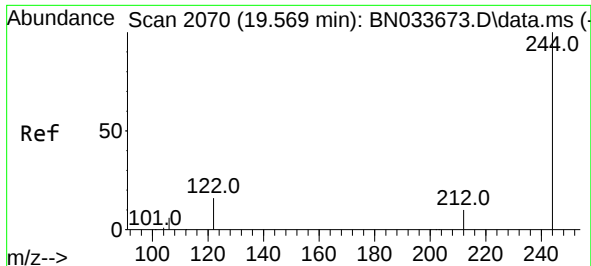
Tgt Ion:	212	Resp:	10841
Ion Ratio	Lower	Upper	
212	100		
106	14.6	11.8	17.6
104	8.3	6.9	10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

Tgt Ion:	240	Resp:	12078
Ion Ratio	Lower	Upper	
240	100		
120	13.4	13.3	19.9
236	28.5	23.4	35.2

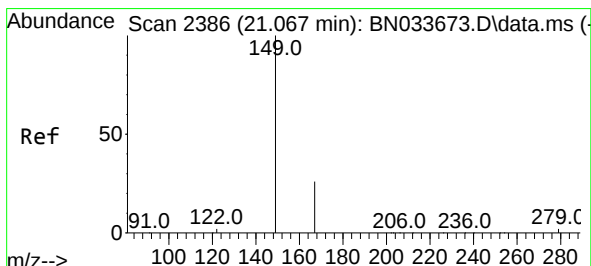
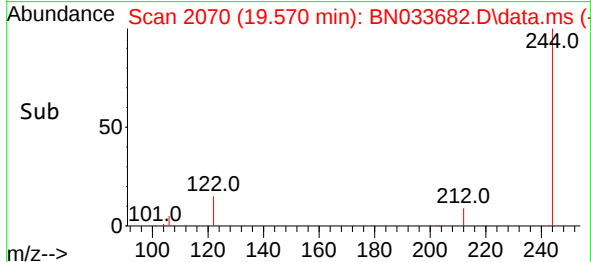
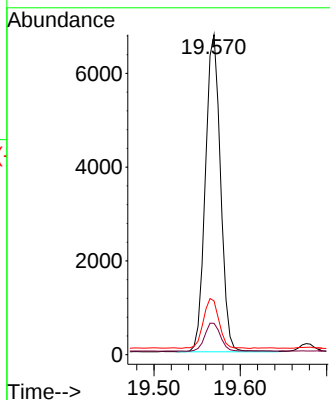
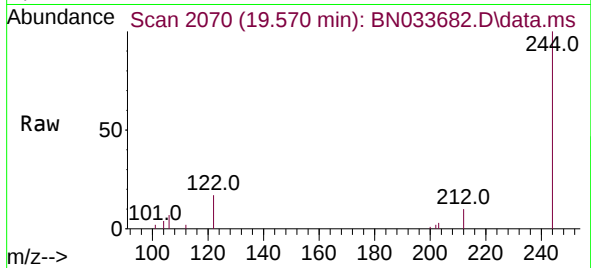




#31
 Terphenyl-d14
 Concen: 0.324 ng
 RT: 19.570 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033682.D
 Acq: 29 Aug 2024 23:21

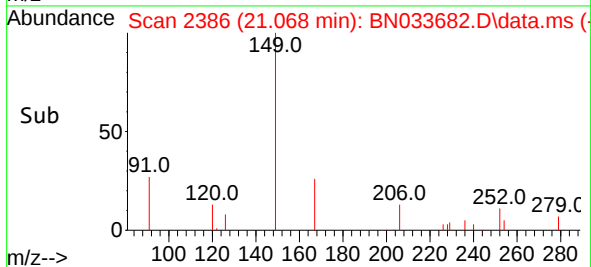
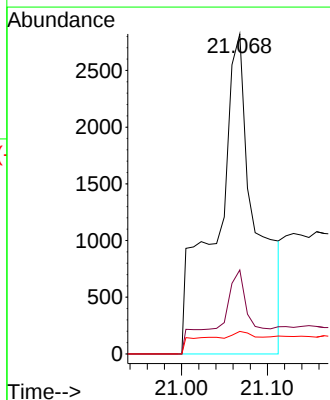
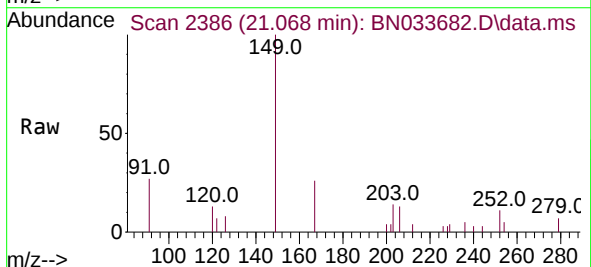
Instrument :
 BNA_N
 ClientSampleId :
 MW-07-6.5-082724

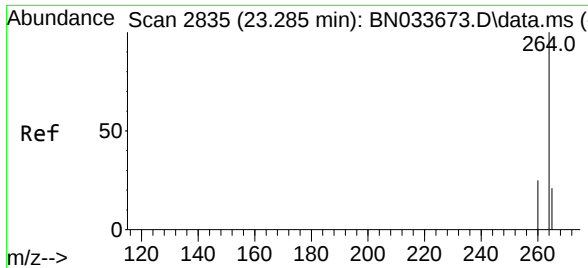
Tgt Ion:244 Resp: 8267
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.2 12.4
 122 16.8 13.6 20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.351 ng
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033682.D
 Acq: 29 Aug 2024 23:21

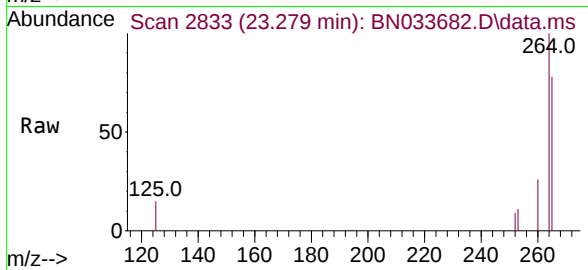
Tgt Ion:149 Resp: 8485
 Ion Ratio Lower Upper
 149 100
 167 22.1 28.3 42.5#
 279 9.9 4.2 6.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.279 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

Instrument :
BNA_N
ClientSampleId :
MW-07-6.5-082724



Tgt Ion:264 Resp: 13184

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.7	31.1
265	78.5	69.9	104.9

