

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
 Data File : BN033622.D
 Acq On : 26 Aug 2024 15:08
 Operator : MA/JU
 Sample : P3706-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-15.5-082024-JS

Quant Time: Aug 26 16:13:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

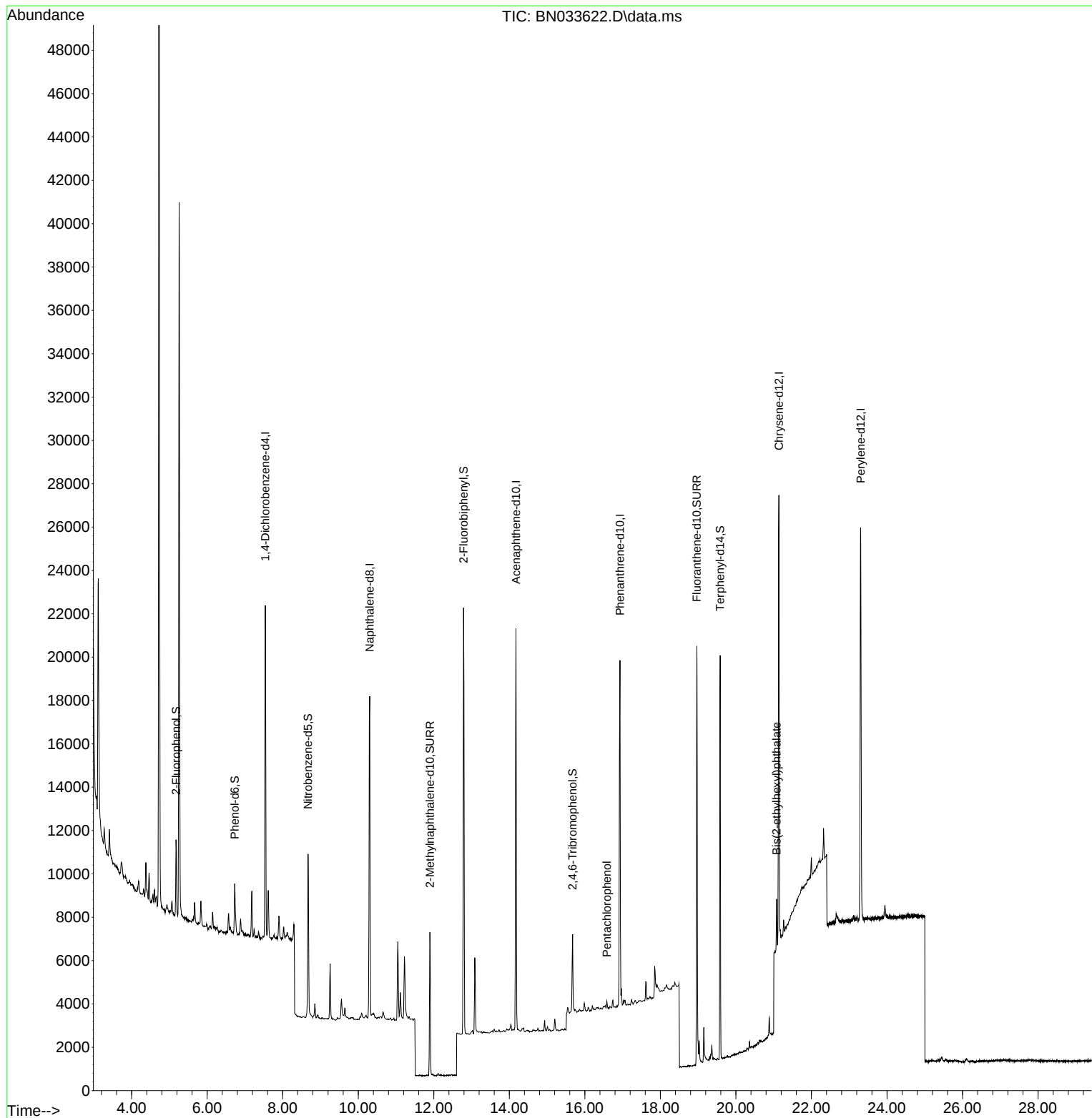
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	7274	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	20101	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	10251	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	21325	0.400	ng	0.00
29) Chrysene-d12	21.139	240	18976	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	22150	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	2610	0.113	ng	0.00
5) Phenol-d6	6.729	99	1899	0.069	ng	0.00
8) Nitrobenzene-d5	8.670	82	5786	0.347	ng	-0.01
11) 2-Methylnaphthalene-d10	11.899	152	8955	0.311	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2019	0.366	ng	0.00
15) 2-Fluorobiphenyl	12.788	172	17270	0.412	ng	-0.01
27) Fluoranthene-d10	18.966	212	20551	0.401	ng	0.00
31) Terphenyl-d14	19.583	244	17238	0.400	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.582	266	200	0.032	ng	# 51
34) Bis(2-ethylhexyl)phtha...	21.077	149	3923	0.090	ng	# 27

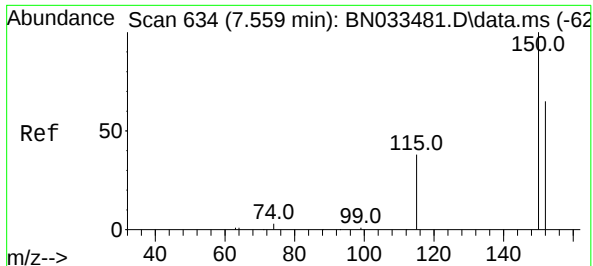
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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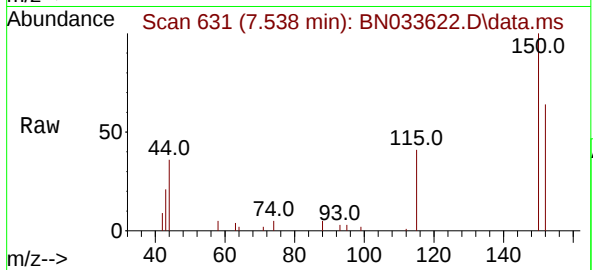
Quant Time: Aug 26 16:13:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
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Response via : Initial Calibration



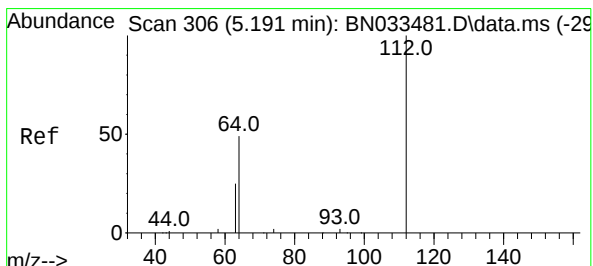
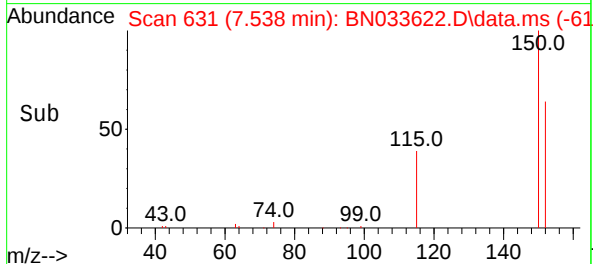
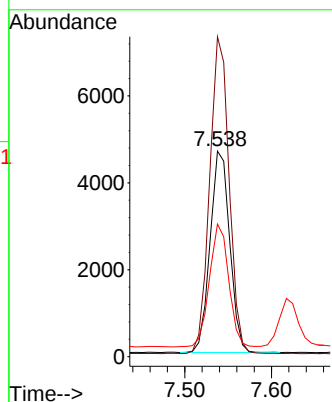


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.538 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082024-JS

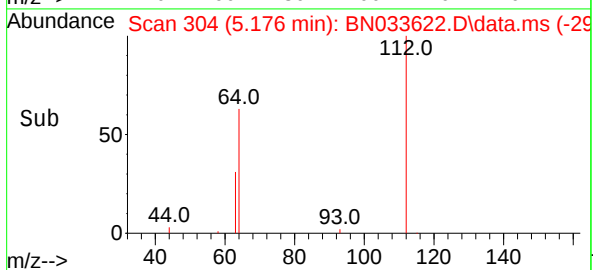
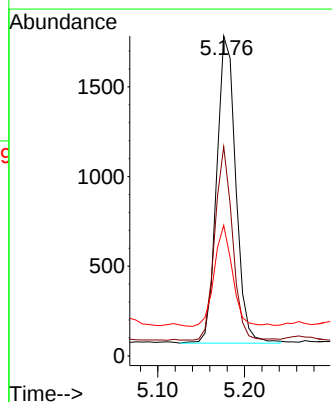
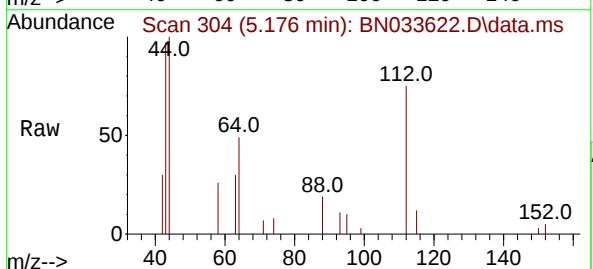


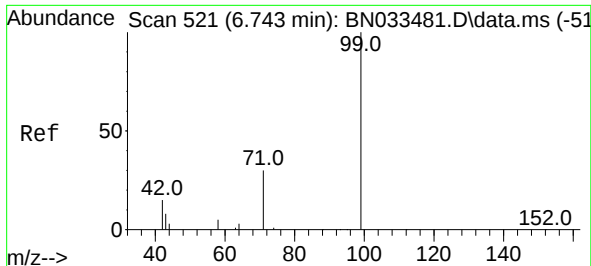
Tgt Ion:152 Resp: 7274
Ion Ratio Lower Upper
152 100
150 155.7 122.2 183.2
115 64.6 47.2 70.8



#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.176 min Scan# 304
Delta R.T. -0.000 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

Tgt Ion:112 Resp: 2610
Ion Ratio Lower Upper
112 100
64 58.0 47.1 70.7
63 31.6 24.9 37.3

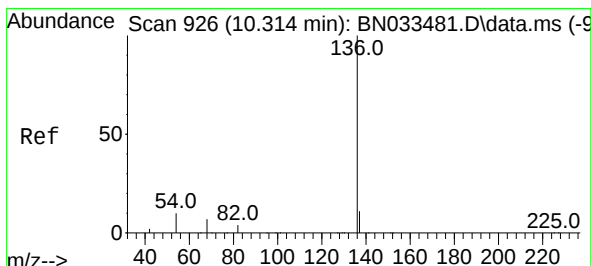
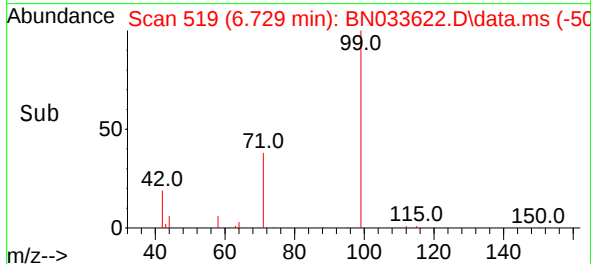
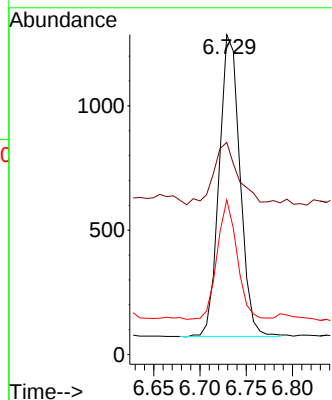
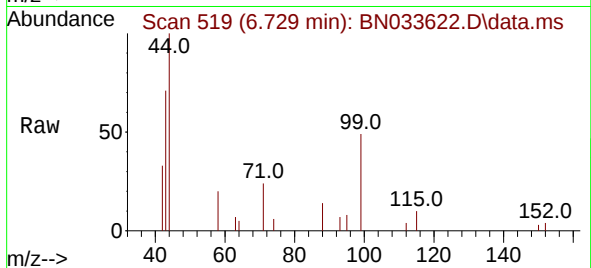




#5
Phenol-d6
Concen: 0.069 ng
RT: 6.729 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

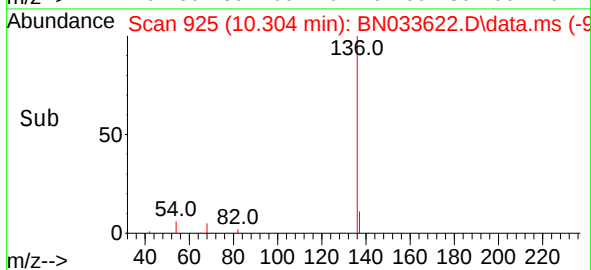
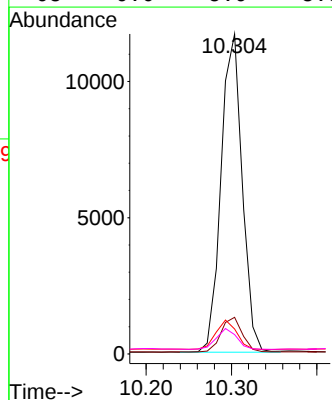
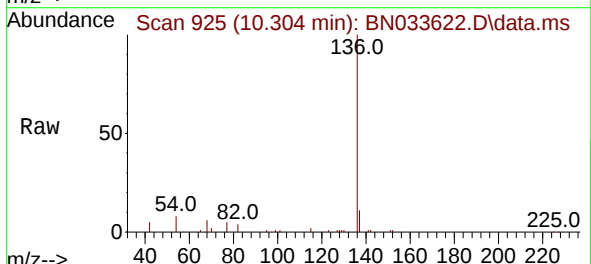
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082024-JS

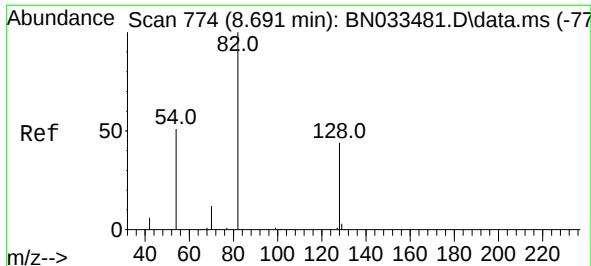
Tgt Ion: 99 Resp: 1899
Ion Ratio Lower Upper
99 100
42 24.6 16.6 24.8
71 37.8 26.2 39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 925
Delta R.T. -0.000 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

Tgt Ion: 136 Resp: 20101
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 7.8 8.3 12.5#
68 6.0 5.9 8.9

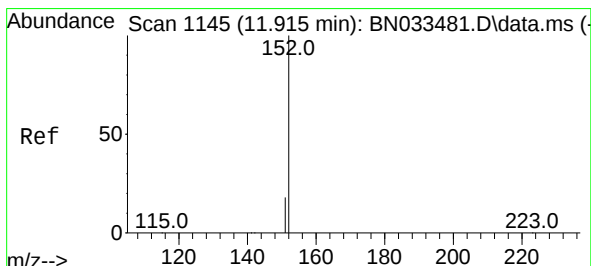
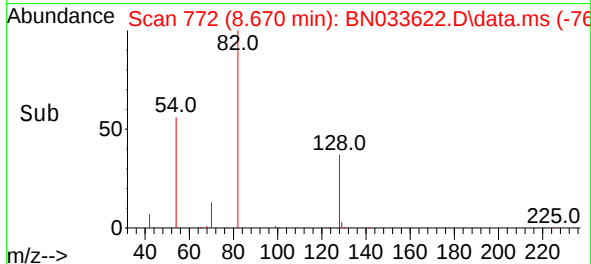
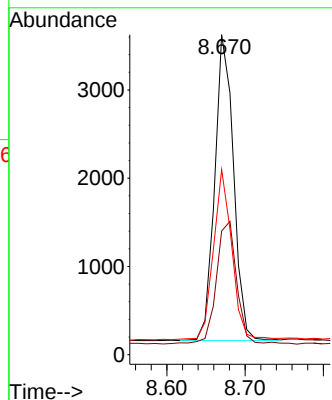
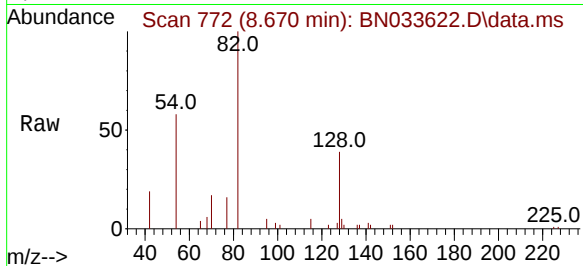




#8
 Nitrobenzene-d5
 Concen: 0.347 ng
 RT: 8.670 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN033622.D
 Acq: 26 Aug 2024 15:08

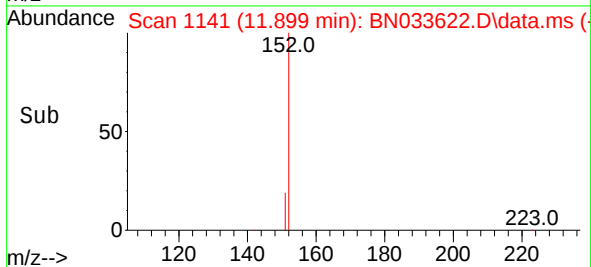
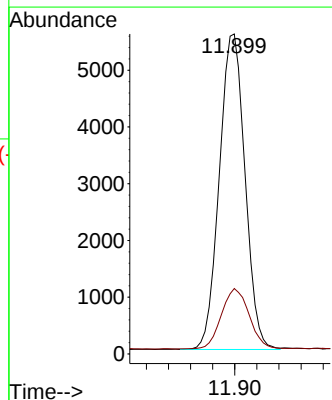
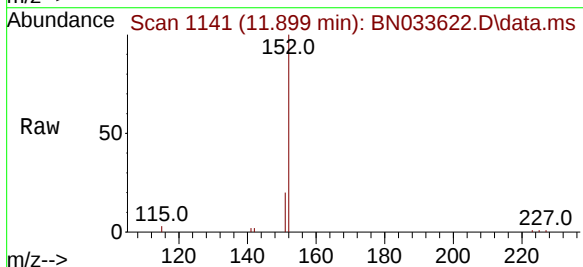
Instrument :
 BNA_N
 ClientSampleId :
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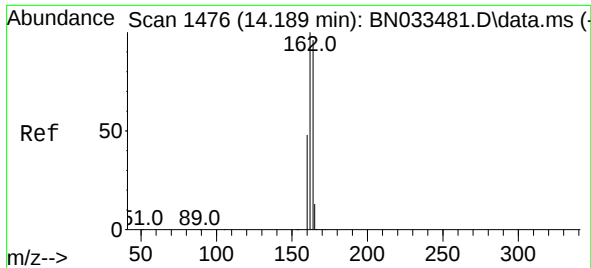
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.7	36.0	54.0
54	57.9	42.0	63.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.311 ng
 RT: 11.899 min Scan# 1141
 Delta R.T. -0.004 min
 Lab File: BN033622.D
 Acq: 26 Aug 2024 15:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0

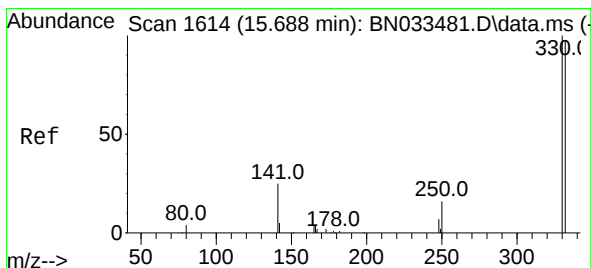
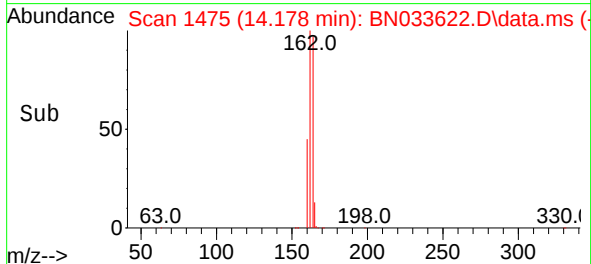
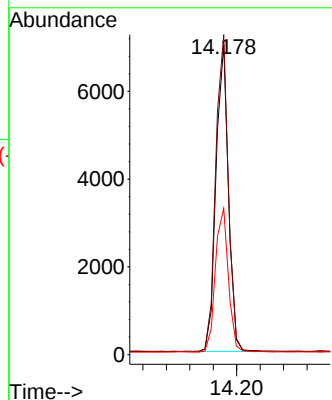
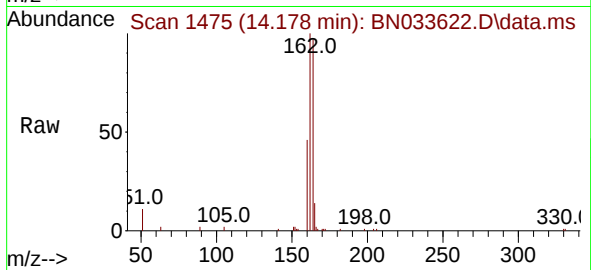




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

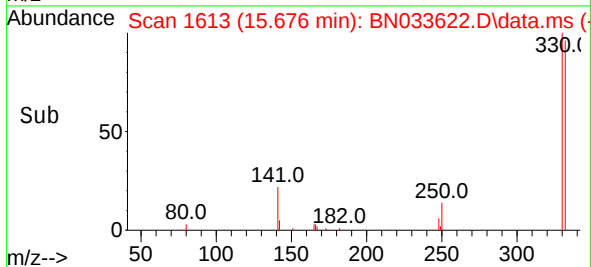
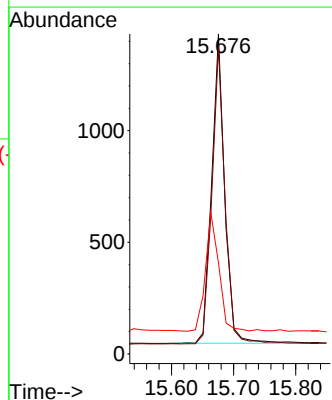
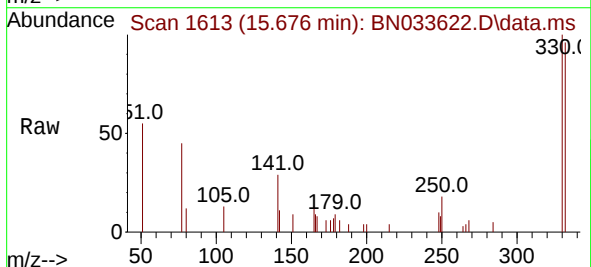
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082024-JS

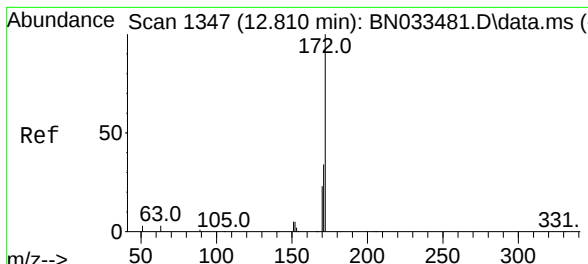
Tgt Ion:164	Resp:	10251
Ion Ratio	Lower	Upper
164	100	
162	103.1	83.5 125.3
160	47.2	40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.366 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

Tgt Ion:330	Resp:	2019
Ion Ratio	Lower	Upper
330	100	
332	96.5	77.5 116.3
141	39.6	33.9 50.9

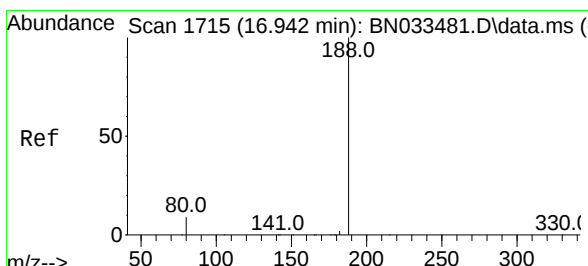
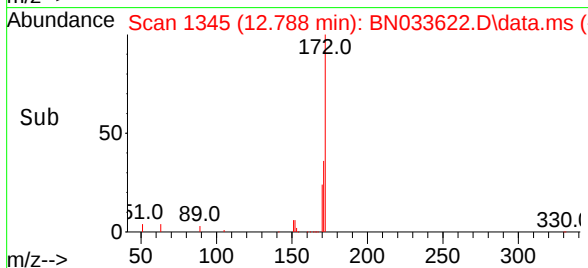
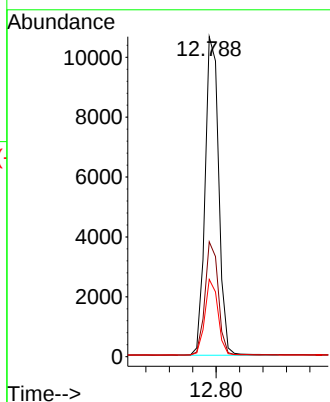
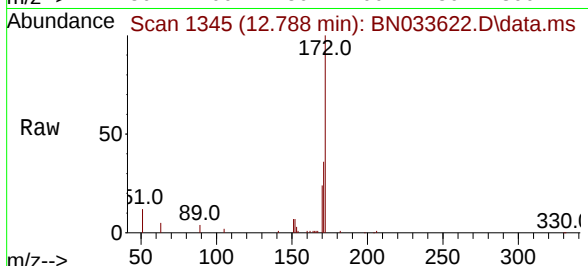




#15
 2-Fluorobiphenyl
 Concen: 0.412 ng
 RT: 12.788 min Scan# 1345
 Delta R.T. -0.011 min
 Lab File: BN033622.D
 Acq: 26 Aug 2024 15:08

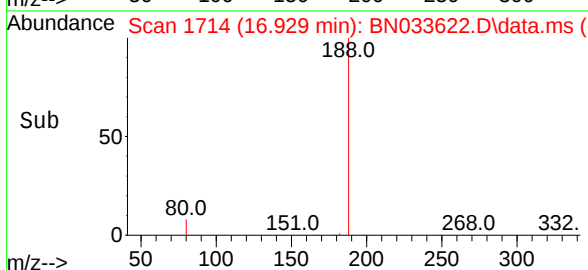
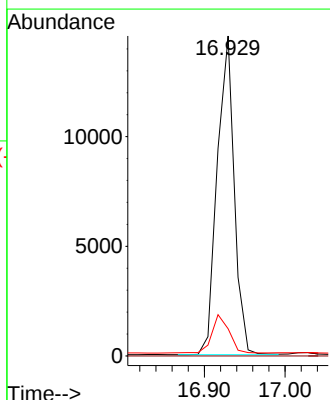
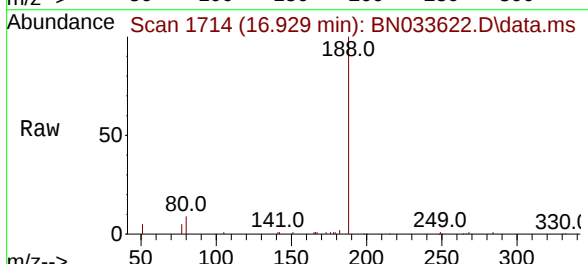
Instrument : BNA_N
 ClientSampleId : MW-12A-15.5-082024-JS

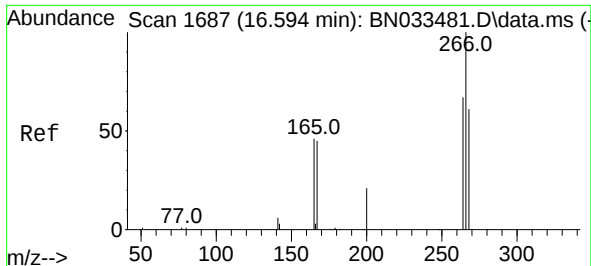
Tgt Ion:	172	Resp:	17270
Ion Ratio	Lower	Upper	
172	100		
171	35.9	27.7	41.5
170	24.1	18.3	27.5



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.929 min Scan# 1714
 Delta R.T. -0.000 min
 Lab File: BN033622.D
 Acq: 26 Aug 2024 15:08

Tgt Ion:	188	Resp:	21325
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.5	7.8	11.8

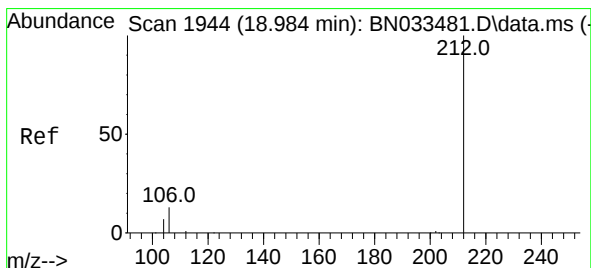
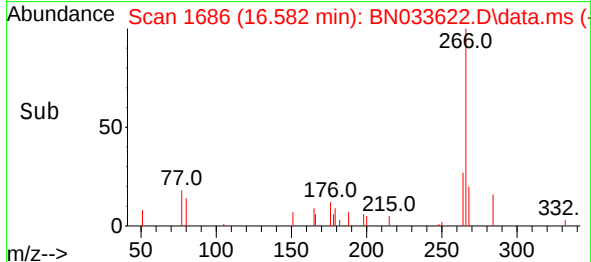
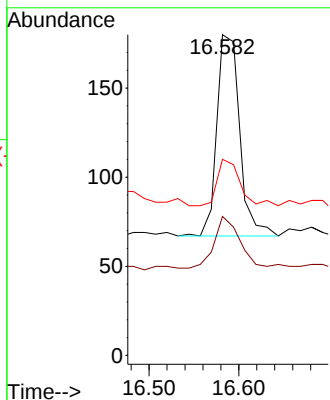
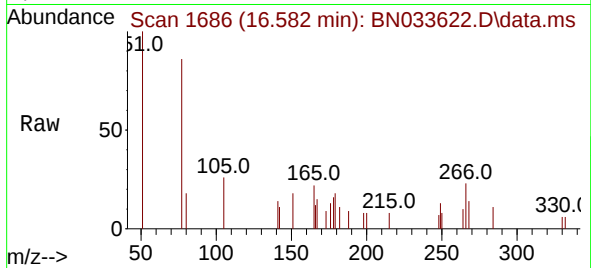




#24
 Pentachlorophenol
 Concen: 0.032 ng
 RT: 16.582 min Scan# 1686
 Delta R.T. -0.013 min
 Lab File: BN033622.D
 Acq: 26 Aug 2024 15:08

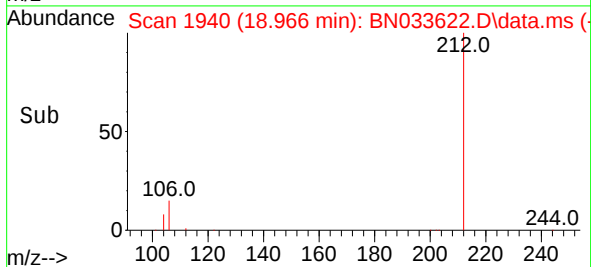
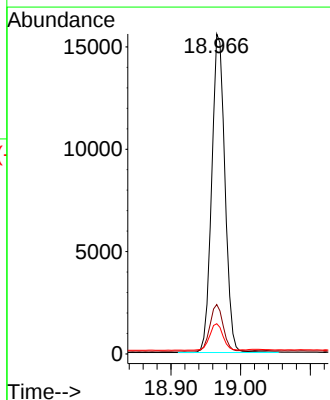
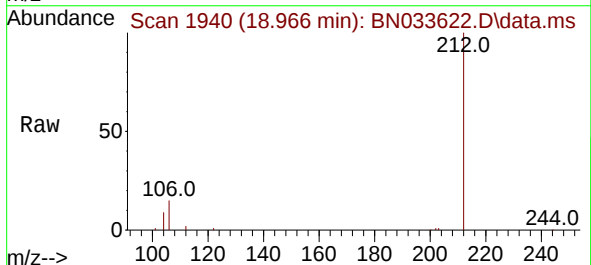
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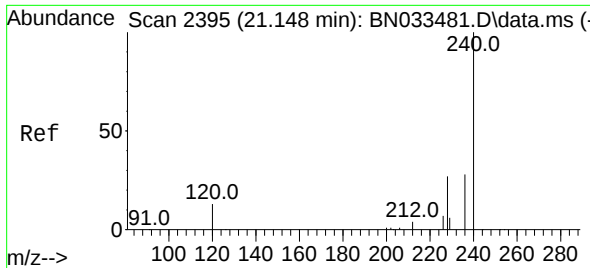
Tgt Ion:	266	Resp:	200
Ion Ratio	Lower	Upper	
266	100		
264	29.5	51.9	77.9#
268	22.5	51.0	76.4#



#27
 Fluoranthene-d10
 Concen: 0.401 ng
 RT: 18.966 min Scan# 1940
 Delta R.T. -0.005 min
 Lab File: BN033622.D
 Acq: 26 Aug 2024 15:08

Tgt Ion:	212	Resp:	20551
Ion Ratio	Lower	Upper	
212	100		
106	14.7	12.3	18.5
104	8.4	7.0	10.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN033622.D

Acq: 26 Aug 2024 15:08

Instrument :

BNA_N

ClientSampleId :

MW-12A-15.5-082024-JS

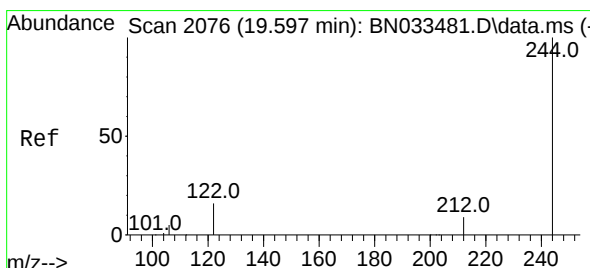
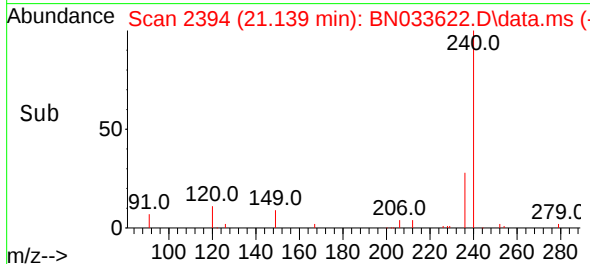
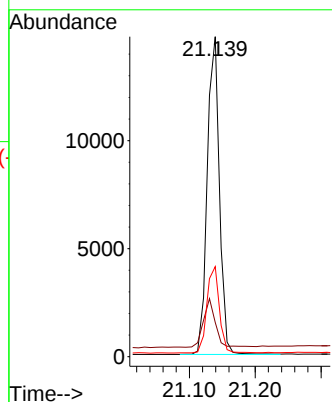
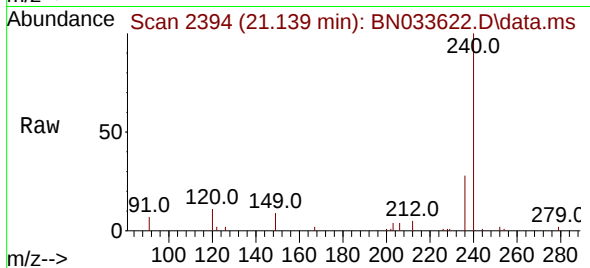
Tgt Ion:240 Resp: 18976

Ion Ratio Lower Upper

240 100

120 10.7 12.4 18.6#

236 28.1 23.0 34.6



#31

Terphenyl-d14

Concen: 0.400 ng

RT: 19.583 min Scan# 2073

Delta R.T. -0.000 min

Lab File: BN033622.D

Acq: 26 Aug 2024 15:08

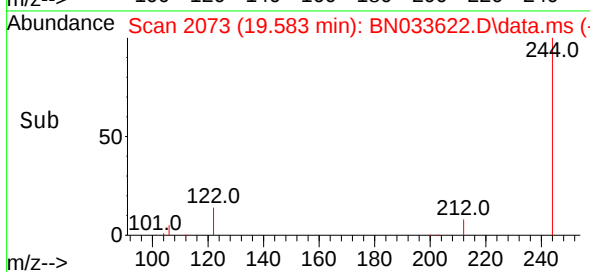
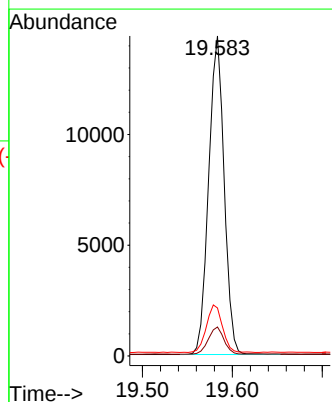
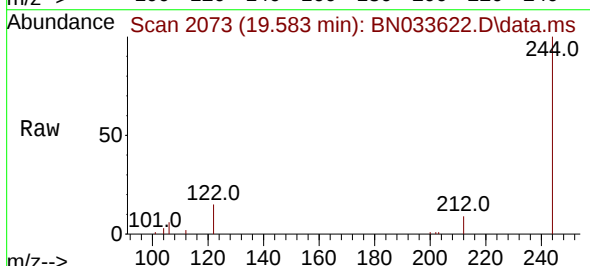
Tgt Ion:244 Resp: 17238

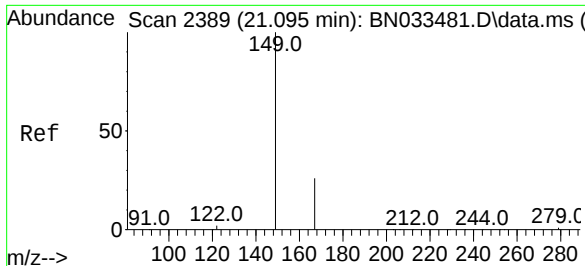
Ion Ratio Lower Upper

244 100

212 9.0 7.8 11.6

122 15.0 13.3 19.9

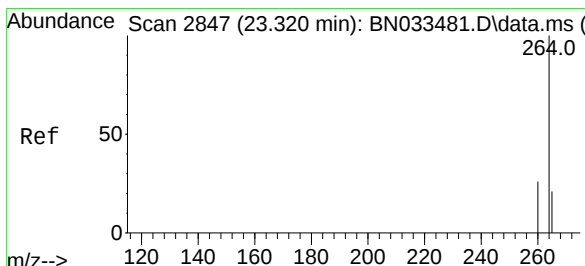
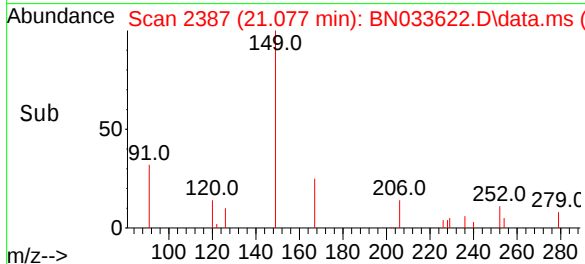
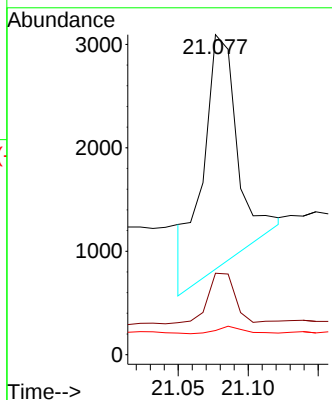
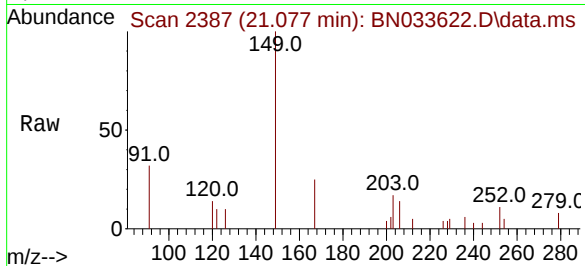




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.090 ng
 RT: 21.077 min Scan# 241
 Delta R.T. -0.009 min
 Lab File: BN033622.D
 Acq: 26 Aug 2024 15:08

Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-15.5-082024-JS

Tgt Ion:149 Resp: 3923
 Ion Ratio Lower Upper
 149 100
 167 67.9 21.5 32.3#
 279 5.6 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.303 min Scan# 2841
 Delta R.T. -0.000 min
 Lab File: BN033622.D
 Acq: 26 Aug 2024 15:08

Tgt Ion:264 Resp: 22150
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.8 31.2
 265 57.5 52.2 78.2

