

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033710.D
 Acq On : 30 Aug 2024 17:59
 Operator : MA/JU
 Sample : P3777-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-03-6.5-082824

Quant Time: Aug 30 18:29:08 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)

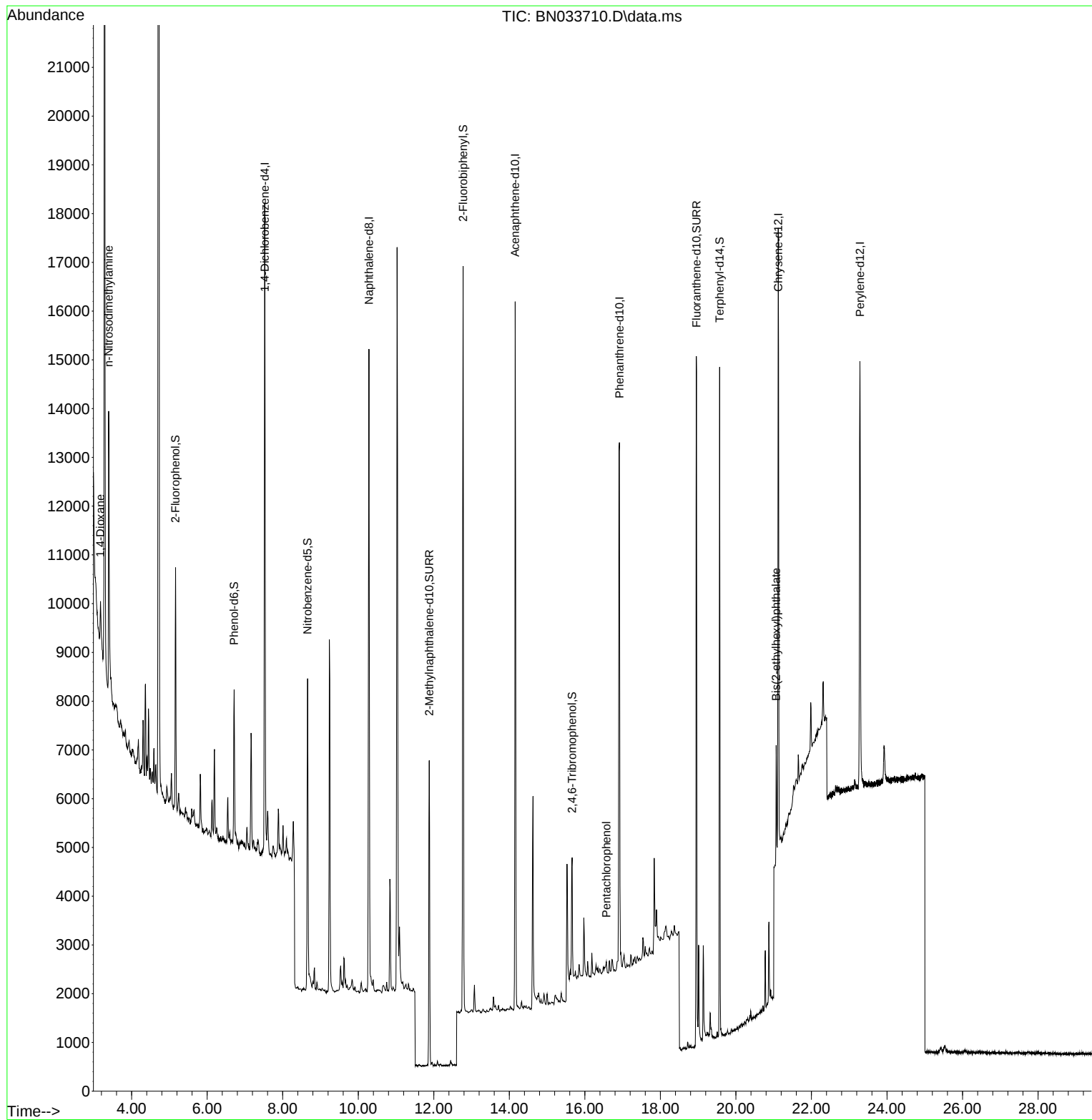
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	6131	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	16229	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	7984	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	16295	0.400	ng	0.00
29) Chrysene-d12	21.121	240	11859	0.400	ng	0.00
35) Perylene-d12	23.285	264	11222	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	3480	0.189	ng	0.00
5) Phenol-d6	6.714	99	2675	0.123	ng	0.00
8) Nitrobenzene-d5	8.659	82	4776	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	8388	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1503	0.392	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	12541	0.373	ng	0.00
27) Fluoranthene-d10	18.956	212	15764	0.392	ng	0.00
31) Terphenyl-d14	19.569	244	12571	0.501	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	836	0.117	ng	# 43
3) n-Nitrosodimethylamine	3.392	42	1273	0.152	ng	# 1
24) Pentachlorophenol	16.569	266	113	0.023	ng	# 66
34) Bis(2-ethylhexyl)phtha...	21.068	149	8505	0.359	ng	# 61

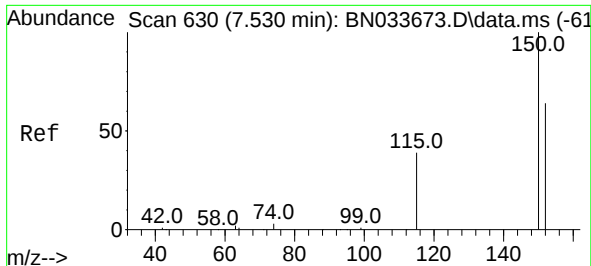
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033710.D
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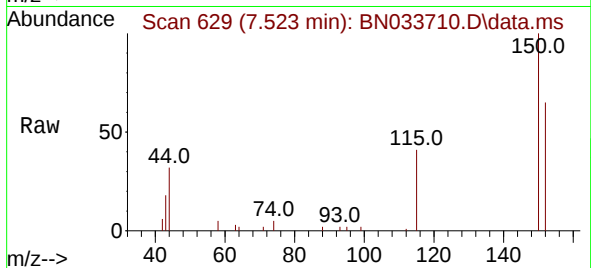
Quant Time: Aug 30 18:29:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



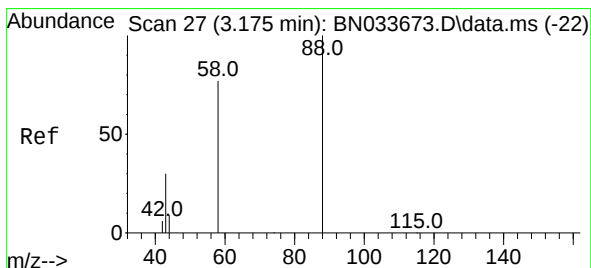
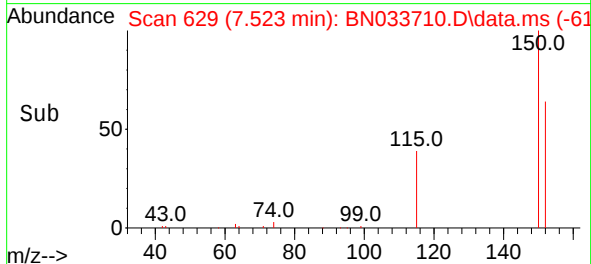
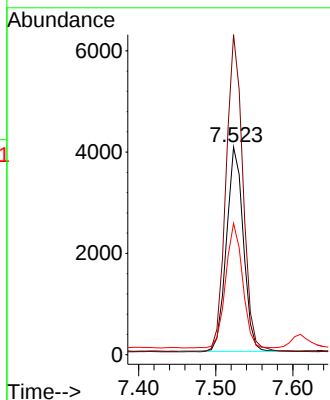


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.523 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033710.D
 Acq: 30 Aug 2024 17:59

Instrument :
 BNA_N
 ClientSampleId :
 MW-03-6.5-082824

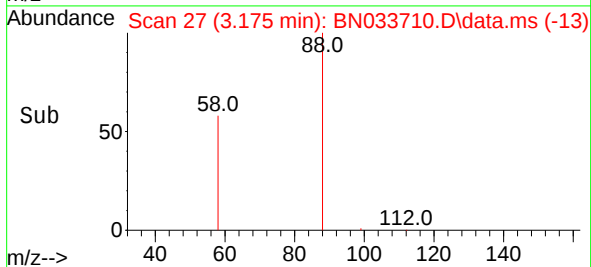
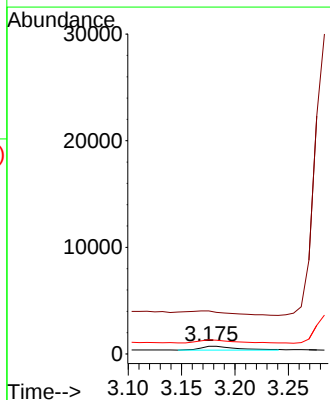
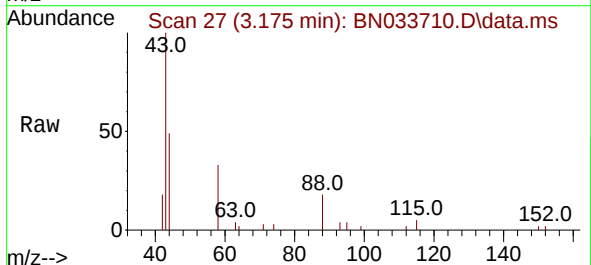


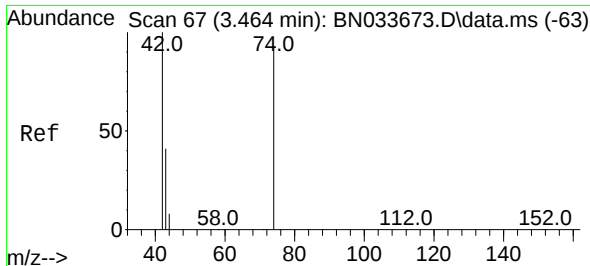
Tgt Ion:152 Resp: 6131
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.4 185.0
 115 63.2 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.117 ng
 RT: 3.175 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BN033710.D
 Acq: 30 Aug 2024 17:59

Tgt Ion: 88 Resp: 836
 Ion Ratio Lower Upper
 88 100
 43 134.8 26.8 40.2#
 58 73.9 63.4 95.0

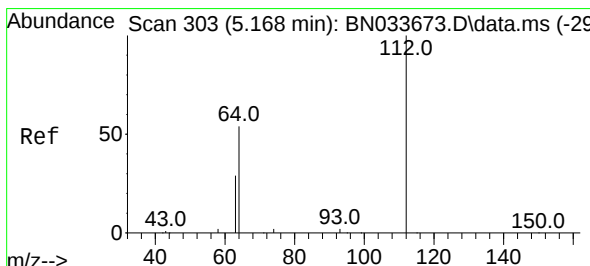
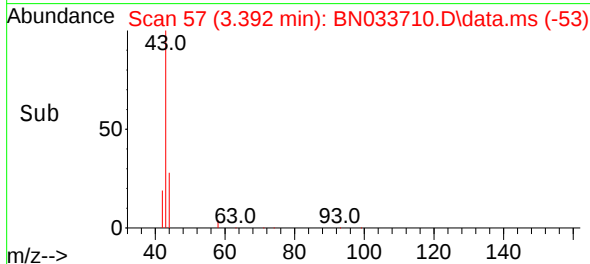
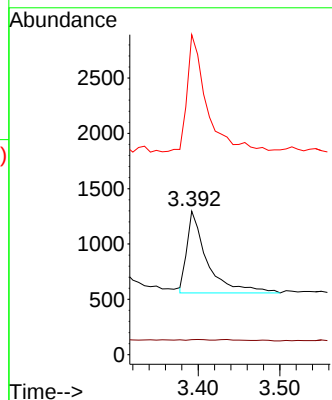
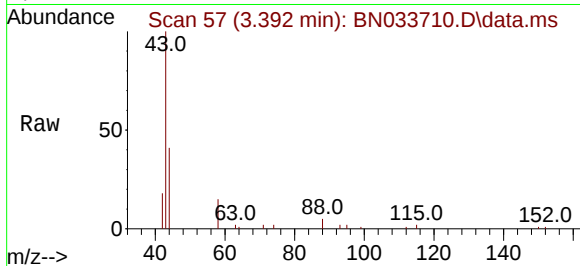




#3
n-Nitrosodimethylamine
Concen: 0.152 ng
RT: 3.392 min Scan# 51
Delta R.T. -0.072 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

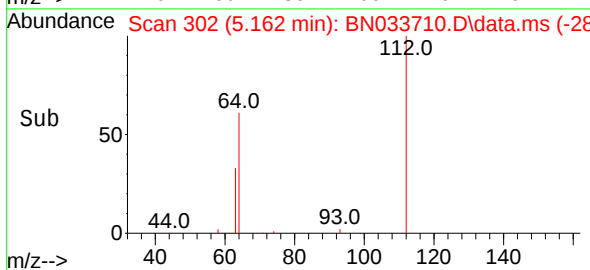
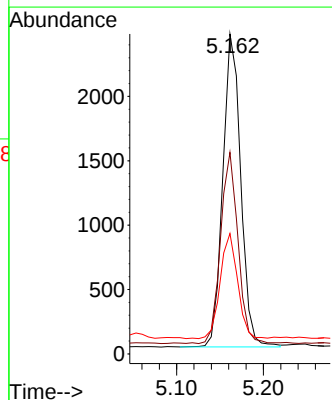
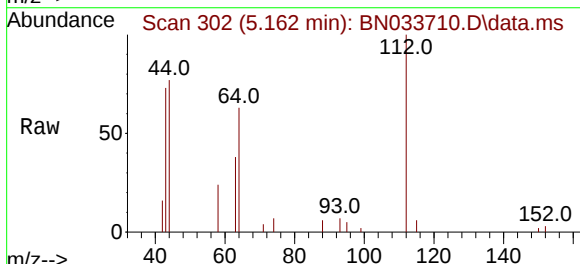
Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824

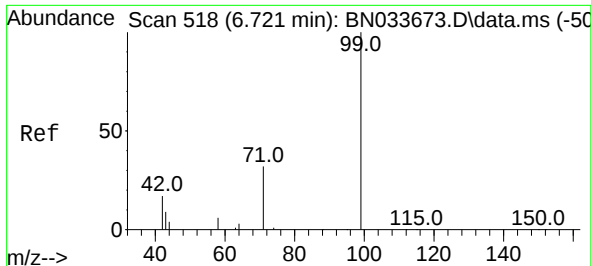
Tgt Ion: 42 Resp: 1273
Ion Ratio Lower Upper
42 100
74 0.8 91.8 137.6#
44 127.3 6.2 9.4#



#4
2-Fluorophenol
Concen: 0.189 ng
RT: 5.162 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

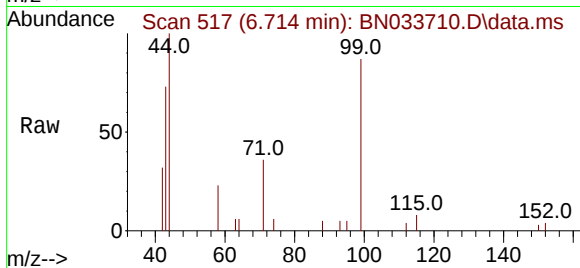
Tgt Ion: 112 Resp: 3480
Ion Ratio Lower Upper
112 100
64 59.0 48.6 72.8
63 32.6 26.6 39.8



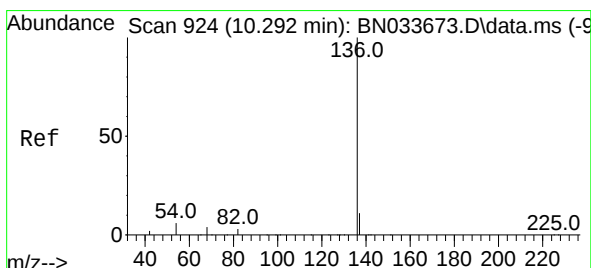
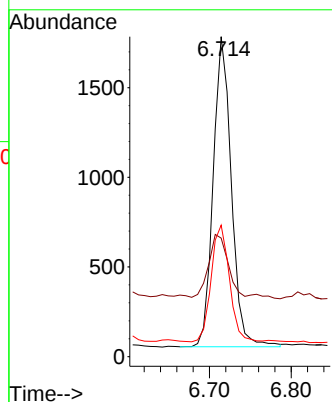
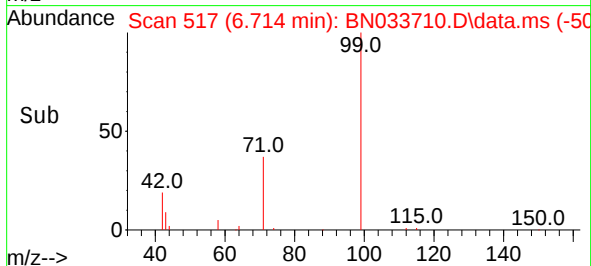


#5
Phenol-d6
Concen: 0.123 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824

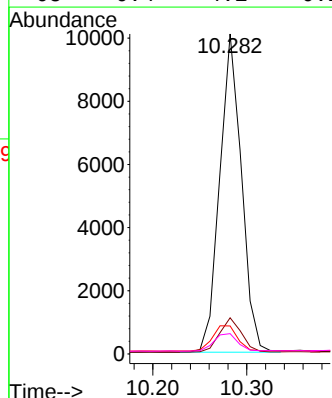
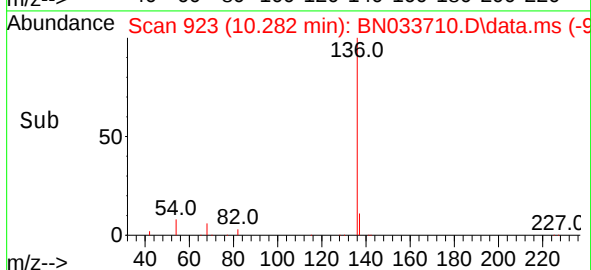
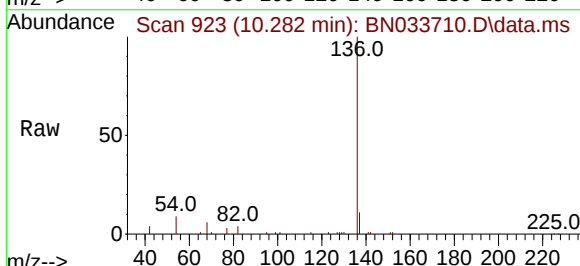


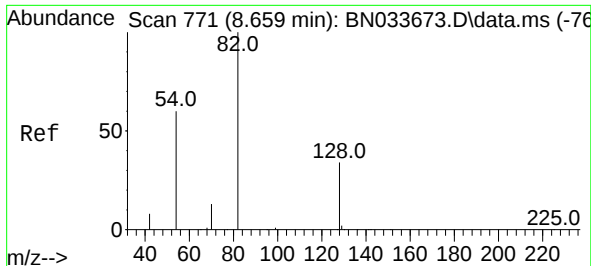
Tgt Ion:	99	Resp:	2675
Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.8	26.8
71	37.7	28.0	42.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

Tgt Ion:	136	Resp:	16229
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.7	5.8	8.6#
68	6.4	4.2	6.2#

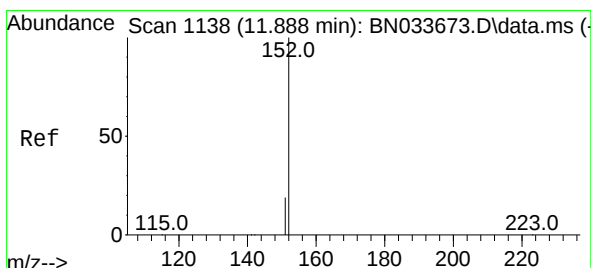
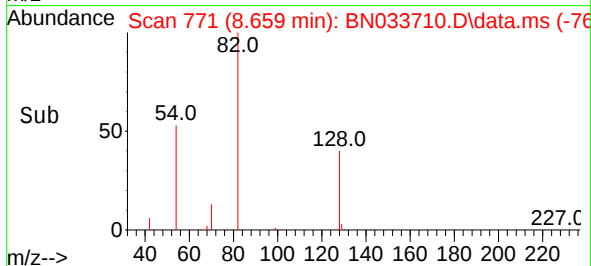
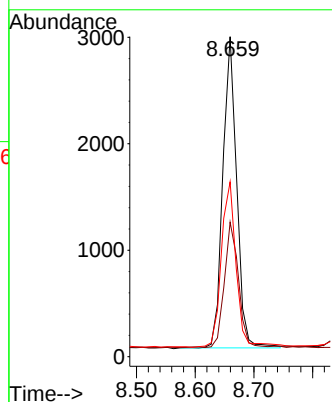
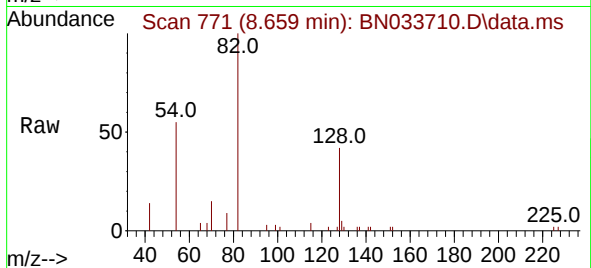




#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

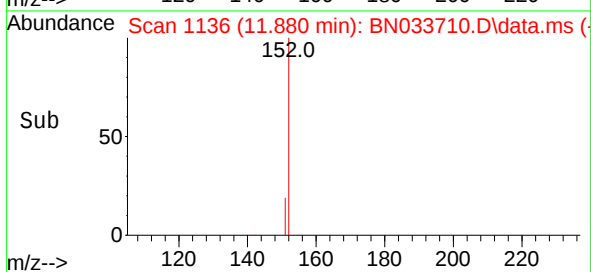
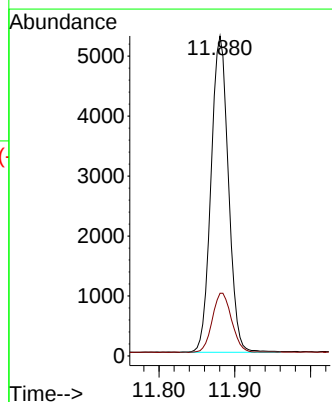
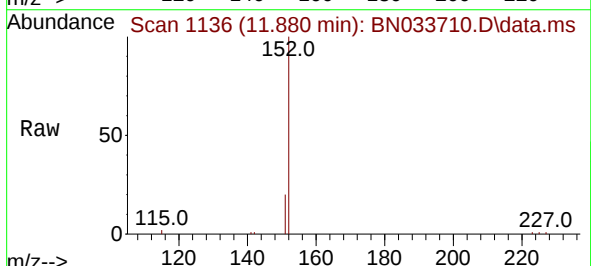
Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824

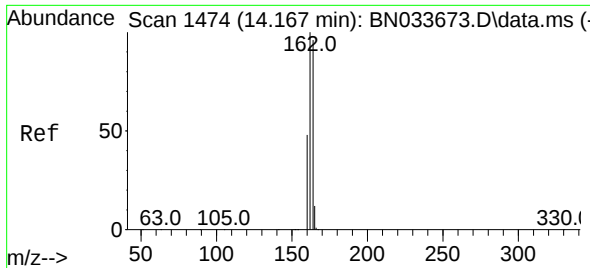
Tgt Ion:	82	Resp:	4776
Ion Ratio	Lower	Upper	
82	100		
128	42.0	29.3	43.9
54	54.7	49.4	74.0



#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 11.880 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

Tgt Ion:	152	Resp:	8388
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.7	25.1

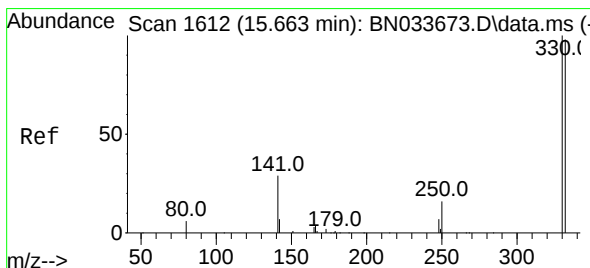
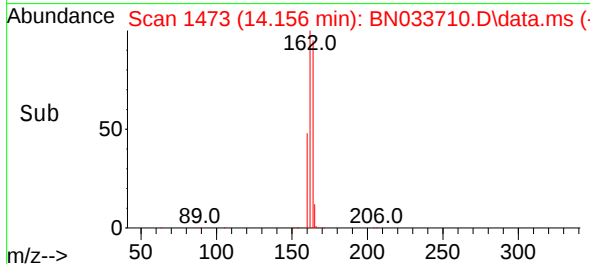
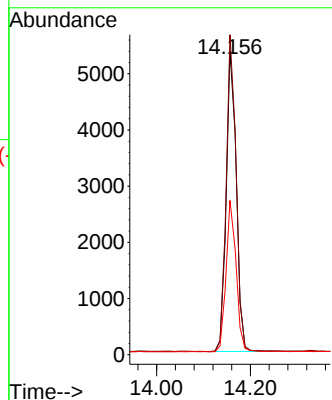
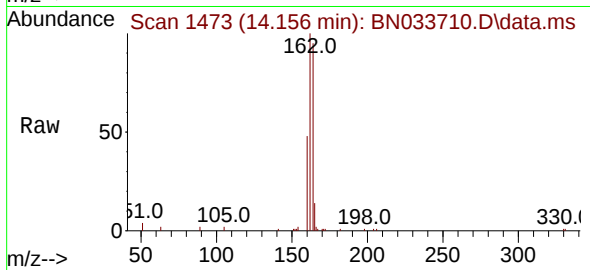




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

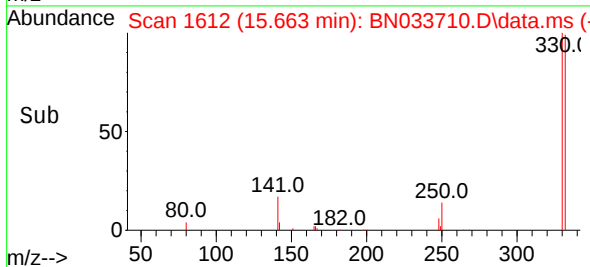
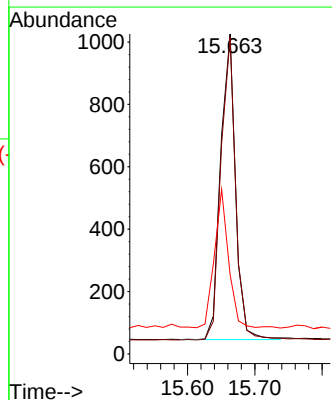
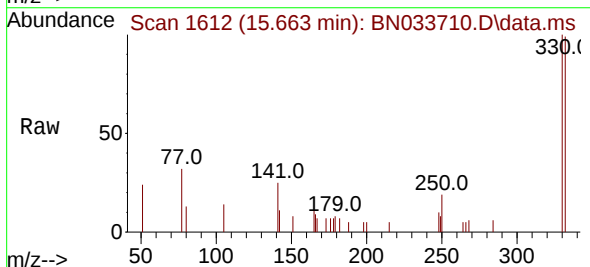
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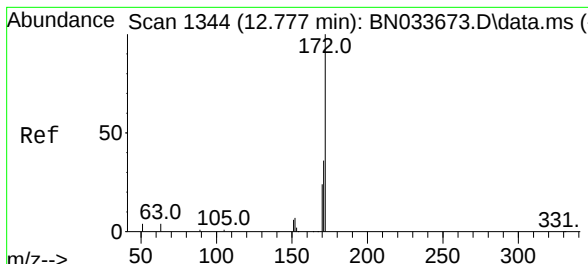
Tgt Ion:164 Resp: 7984
Ion Ratio Lower Upper
164 100
162 105.3 83.4 125.2
160 50.7 40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.392 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

Tgt Ion:330 Resp: 1503
Ion Ratio Lower Upper
330 100
332 97.9 78.6 118.0
141 43.2 35.0 52.6

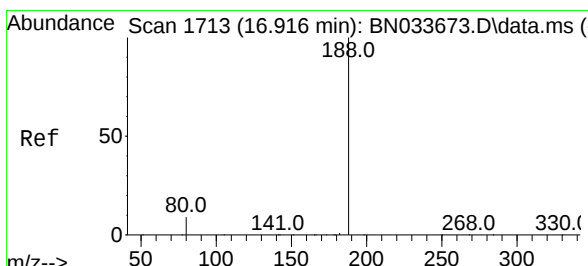
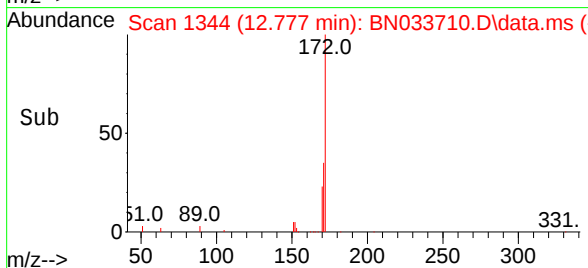
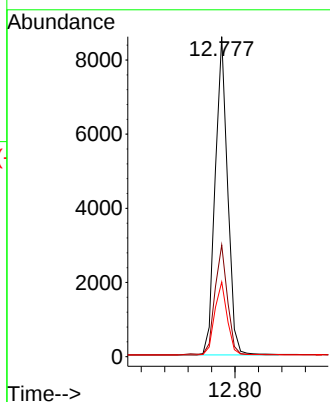
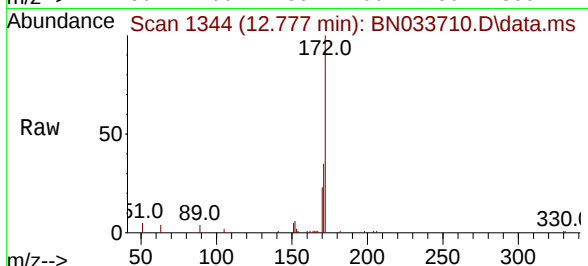




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

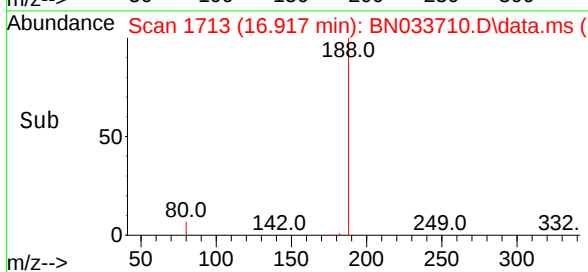
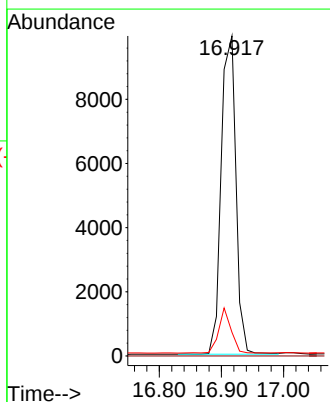
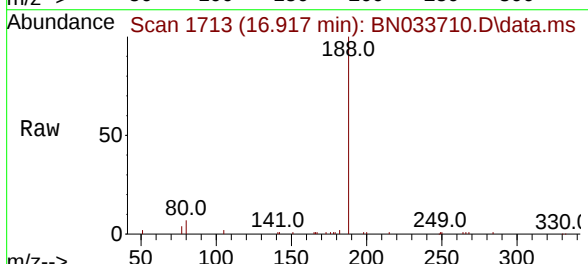
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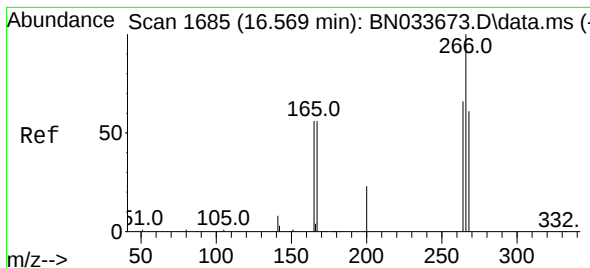
Tgt Ion:	172	Resp:	12541
Ion Ratio	Lower	Upper	
172	100		
171	34.9	29.2	43.8
170	23.4	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

Tgt Ion:	188	Resp:	16295
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.4	7.4	11.0





#24

Pentachlorophenol

Concen: 0.023 ng

RT: 16.569 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN033710.D

Acq: 30 Aug 2024 17:59

Instrument :

BNA_N

ClientSampleId :

MW-03-6.5-082824

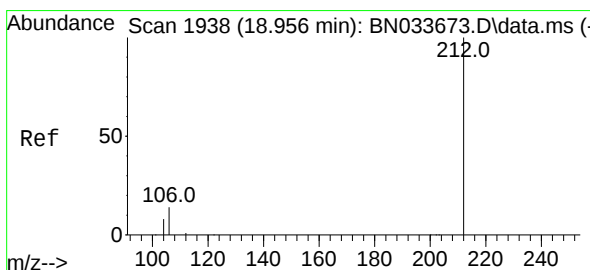
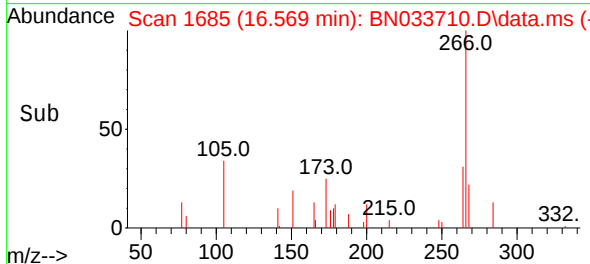
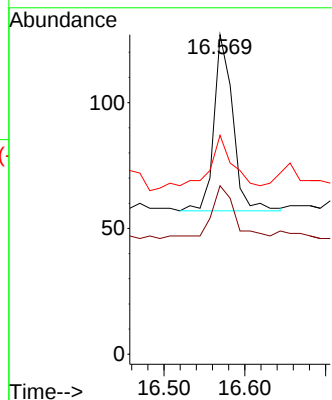
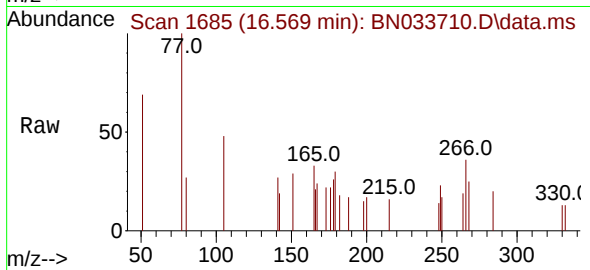
Tgt Ion:266 Resp: 113

Ion Ratio Lower Upper

266 100

264 38.1 51.4 77.2#

268 37.2 51.9 77.9#



#27

Fluoranthene-d10

Concen: 0.392 ng

RT: 18.956 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BN033710.D

Acq: 30 Aug 2024 17:59

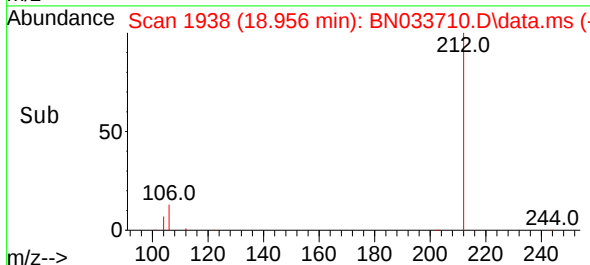
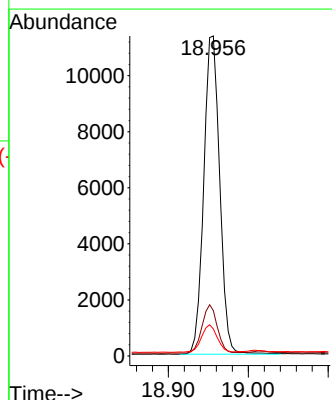
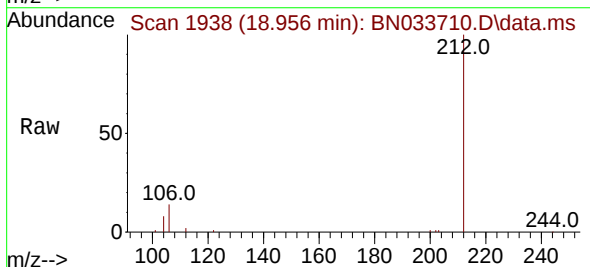
Tgt Ion:212 Resp: 15764

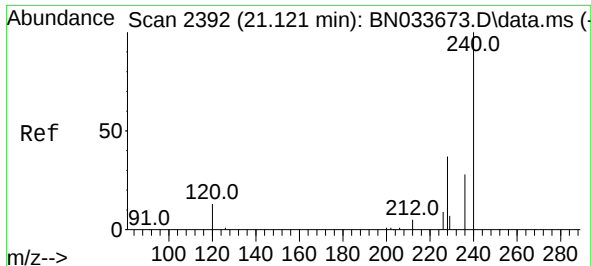
Ion Ratio Lower Upper

212 100

106 14.5 11.8 17.6

104 8.5 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.121 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN033710.D

Acq: 30 Aug 2024 17:59

Instrument :

BNA_N

ClientSampleId :

MW-03-6.5-082824

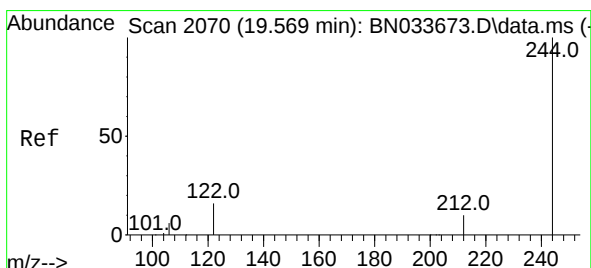
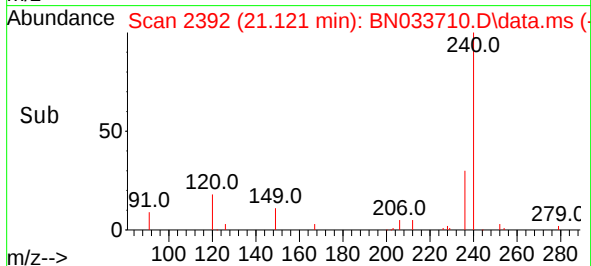
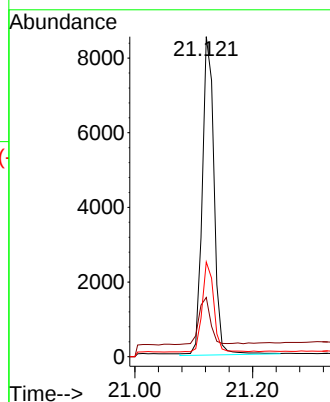
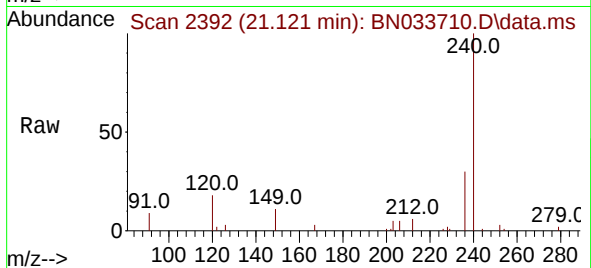
Tgt Ion:240 Resp: 11859

Ion Ratio Lower Upper

240 100

120 18.5 13.3 19.9

236 29.6 23.4 35.2



#31

Terphenyl-d14

Concen: 0.501 ng

RT: 19.569 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BN033710.D

Acq: 30 Aug 2024 17:59

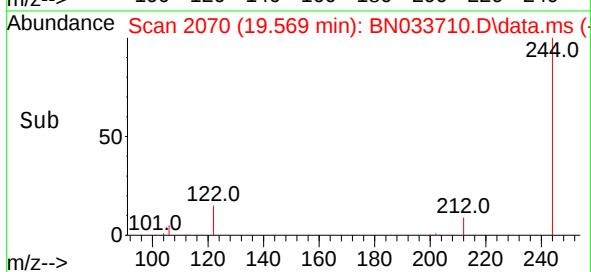
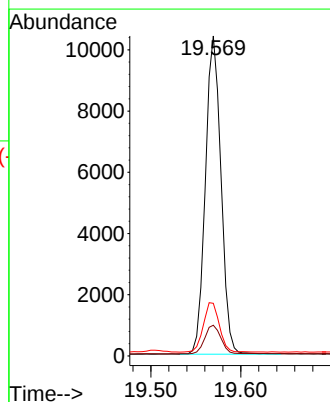
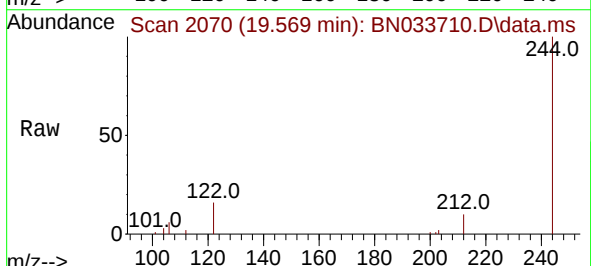
Tgt Ion:244 Resp: 12571

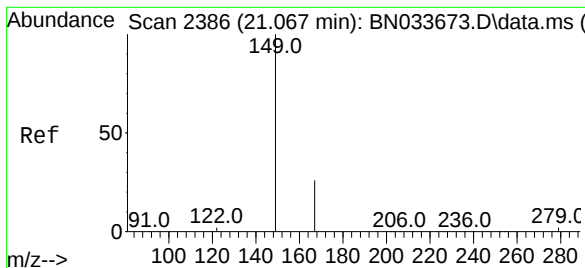
Ion Ratio Lower Upper

244 100

212 9.6 8.2 12.4

122 16.4 13.6 20.4

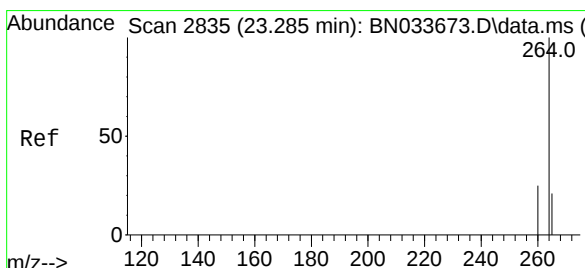
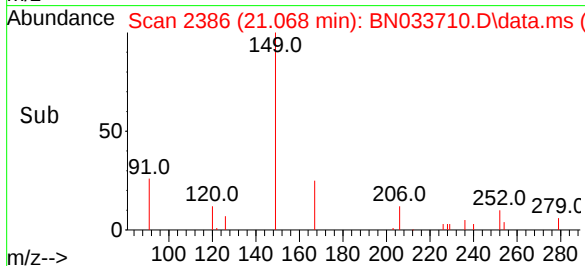
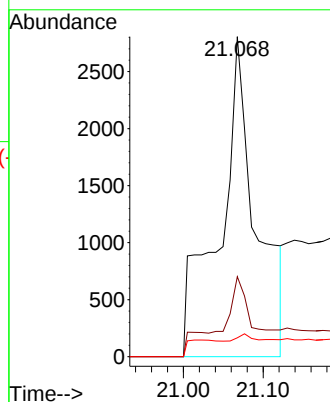
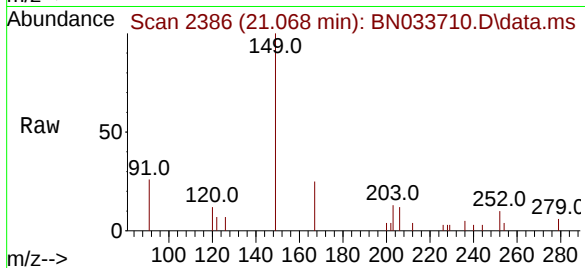




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.359 ng
RT: 21.068 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824

Tgt Ion:149 Resp: 8505
Ion Ratio Lower Upper
149 100
167 10.1 28.3 42.5#
279 2.0 4.2 6.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.285 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

Tgt Ion:264 Resp: 11222
Ion Ratio Lower Upper
264 100
260 26.4 20.7 31.1
265 83.4 69.9 104.9

