

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033716.D
 Acq On : 30 Aug 2024 21:37
 Operator : MA/JU
 Sample : P3777-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 31 00:50:00 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)

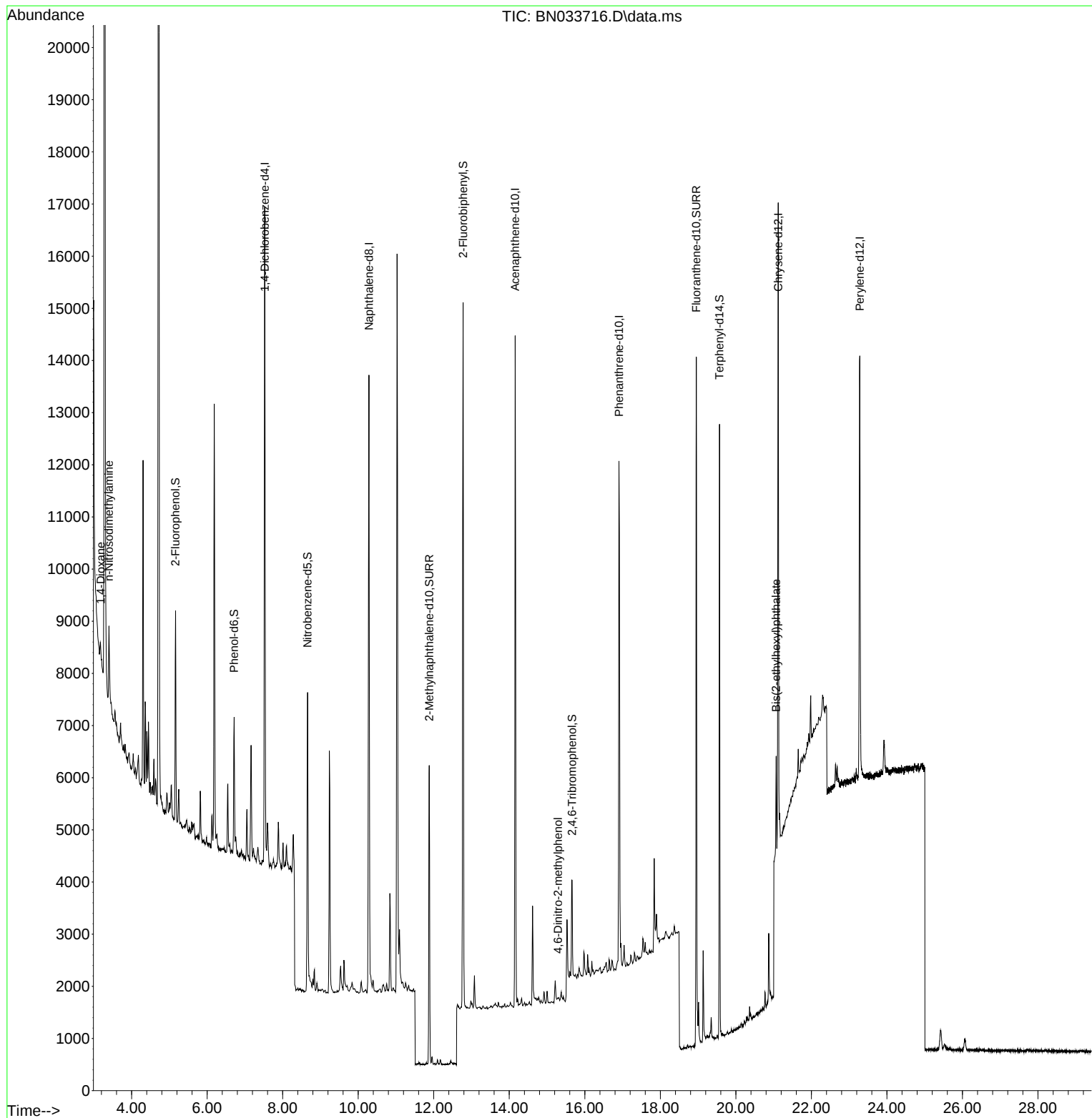
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5727	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	14902	0.400	ng	-0.01
13) Acenaphthene-d10	14.157	164	6947	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	14004	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	10455	0.400	ng	0.00
35) Perylene-d12	23.279	264	10280	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	2868	0.166	ng	0.00
5) Phenol-d6	6.714	99	2159	0.106	ng	0.00
8) Nitrobenzene-d5	8.659	82	4321	0.349	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	7556	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1206	0.362	ng	0.00
15) 2-Fluorobiphenyl	12.778	172	11131	0.380	ng	0.00
27) Fluoranthene-d10	18.952	212	13872	0.402	ng	0.00
31) Terphenyl-d14	19.565	244	10658	0.482	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	228	0.034	ng	# 1
3) n-Nitrosodimethylamine	3.399	42	278	0.036	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.290	198	65	0.031	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.068	149	7407	0.354	ng	# 74

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033716.D
Acq On : 30 Aug 2024 21:37
Operator : MA/JU
Sample : P3777-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 31 00:50:00 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

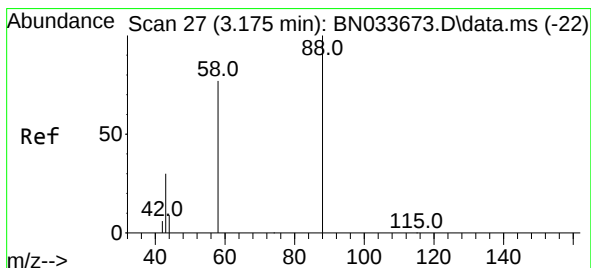
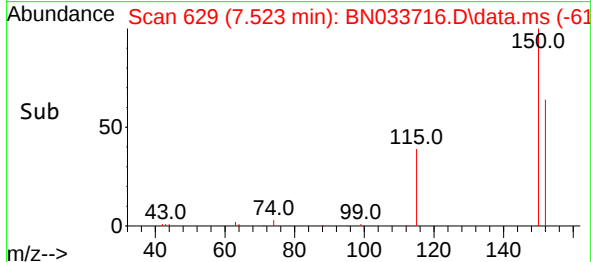
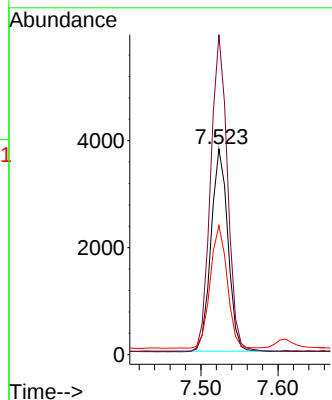
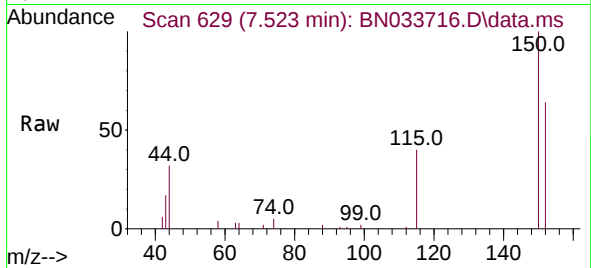




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.523 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033716.D
 Acq: 30 Aug 2024 21:37

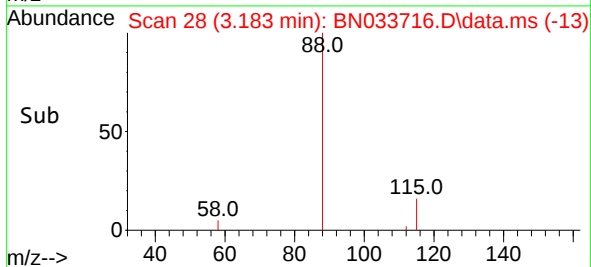
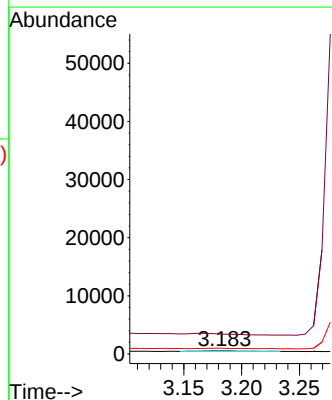
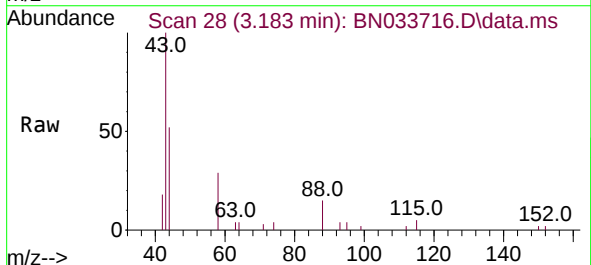
Instrument :
 BNA_N
 ClientSampleId :
 MW-03-6.5-082824-FD

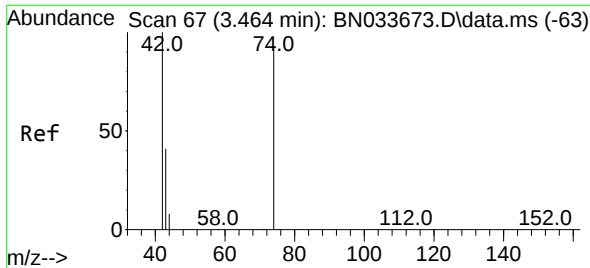
Tgt Ion:152 Resp: 5727
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.4 185.0
 115 62.7 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.034 ng
 RT: 3.183 min Scan# 28
 Delta R.T. 0.008 min
 Lab File: BN033716.D
 Acq: 30 Aug 2024 21:37

Tgt Ion: 88 Resp: 228
 Ion Ratio Lower Upper
 88 100
 43 337.3 26.8 40.2#
 58 118.0 63.4 95.0#

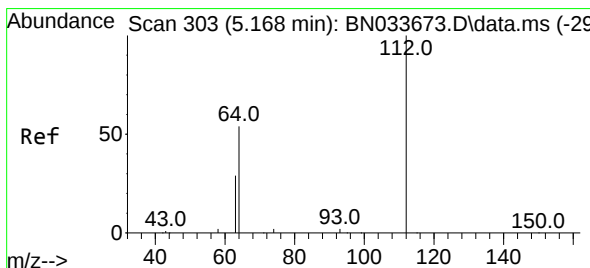
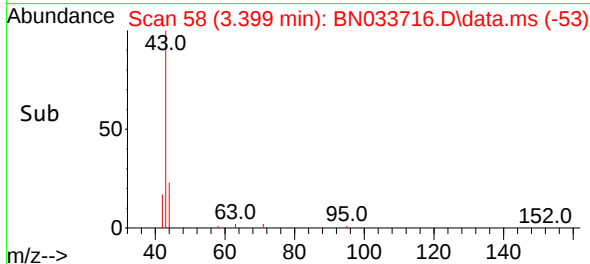
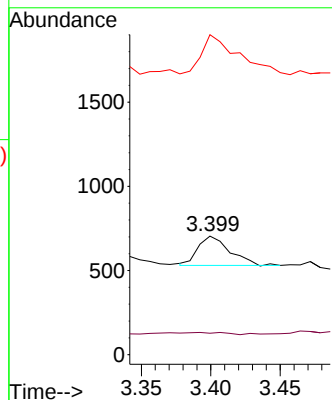
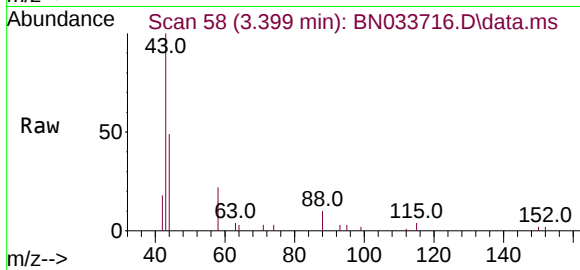




#3
n-Nitrosodimethylamine
Concen: 0.036 ng
RT: 3.399 min Scan# 51
Delta R.T. -0.064 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

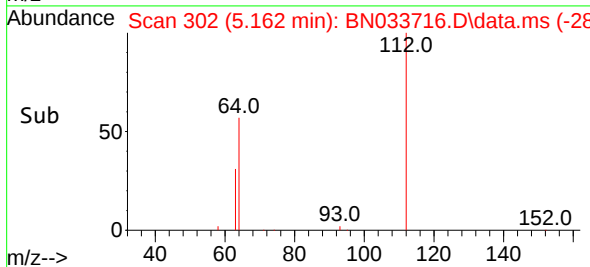
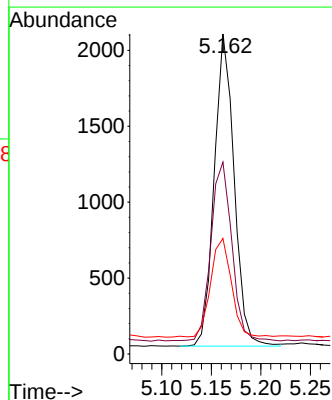
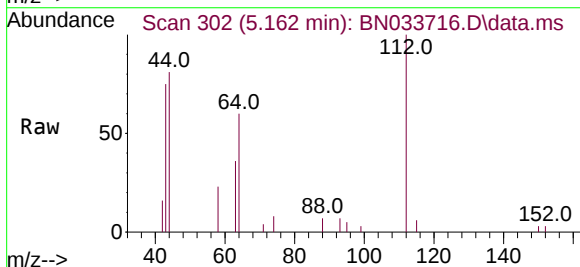
Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824-FD

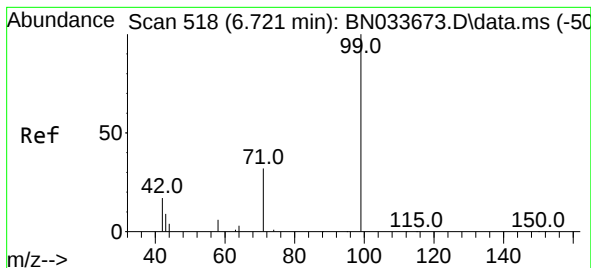
Tgt Ion: 42 Resp: 278
Ion Ratio Lower Upper
42 100
74 0.0 91.8 137.6#
44 157.9 6.2 9.4#



#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.162 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

Tgt Ion: 112 Resp: 2868
Ion Ratio Lower Upper
112 100
64 59.9 48.6 72.8
63 33.2 26.6 39.8





#5

Phenol-d6

Concen: 0.106 ng

RT: 6.714 min Scan# 51

Delta R.T. -0.007 min

Lab File: BN033716.D

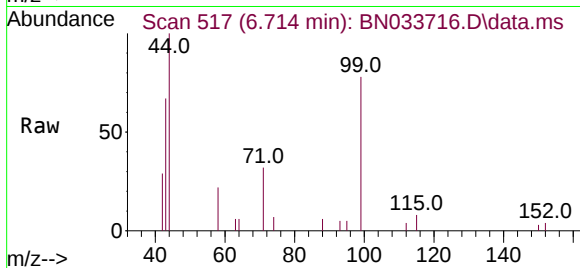
Acq: 30 Aug 2024 21:37

Instrument :

BNA_N

ClientSampleId :

MW-03-6.5-082824-FD



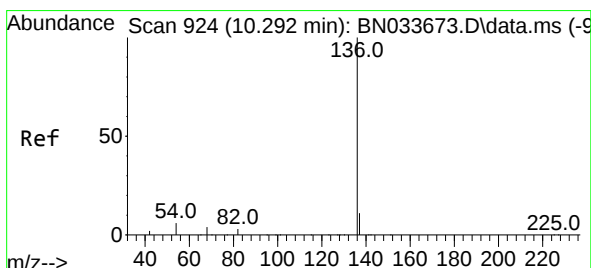
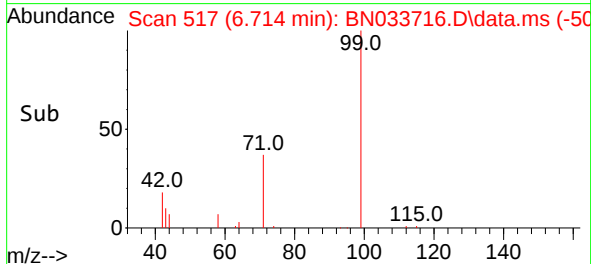
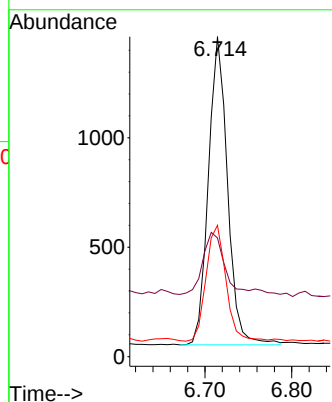
Tgt Ion: 99 Resp: 2159

Ion Ratio Lower Upper

99 100

42 23.5 17.8 26.8

71 39.0 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: BN033716.D

Acq: 30 Aug 2024 21:37

Tgt Ion: 136 Resp: 14902

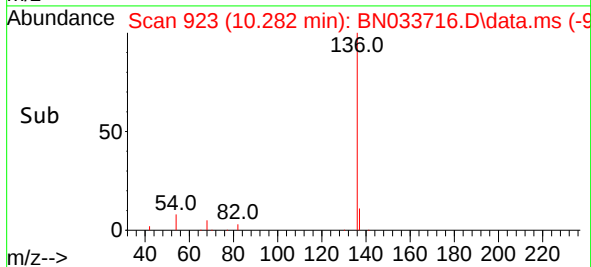
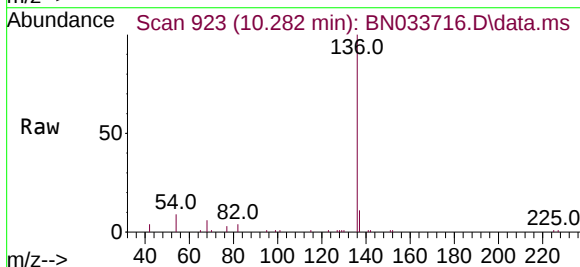
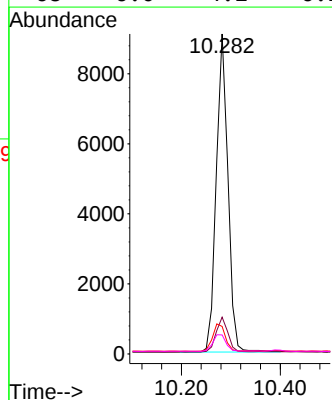
Ion Ratio Lower Upper

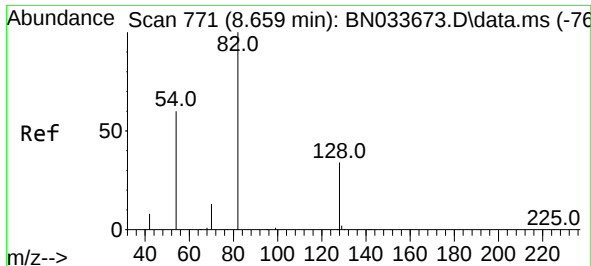
136 100

137 11.5 9.1 13.7

54 8.6 5.8 8.6

68 6.0 4.2 6.2

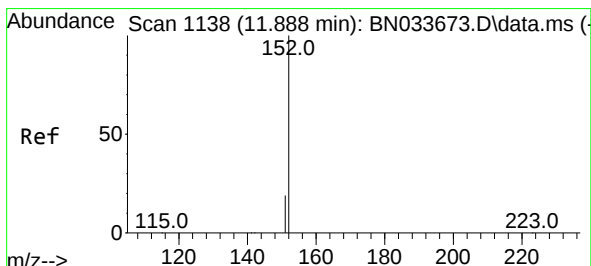
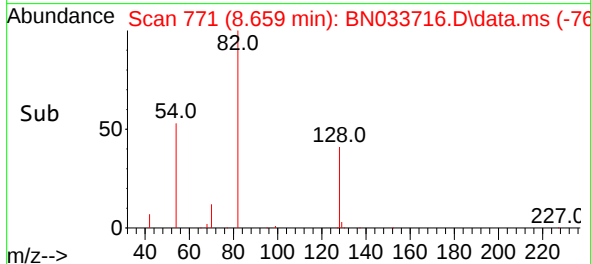
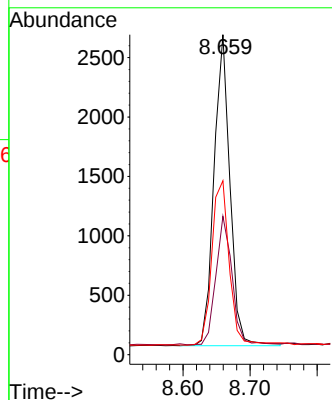
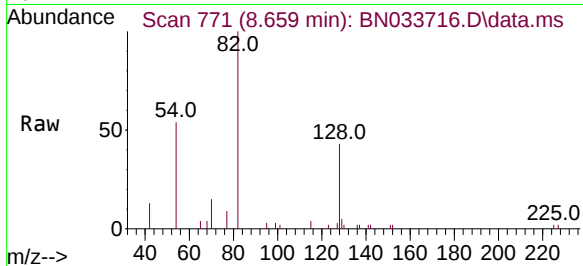




#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

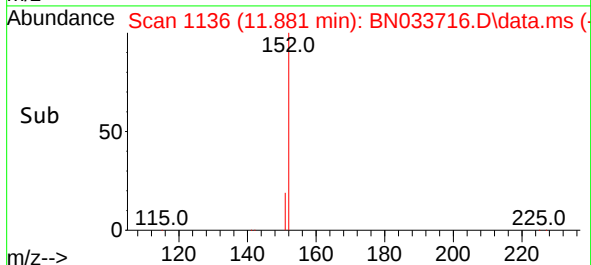
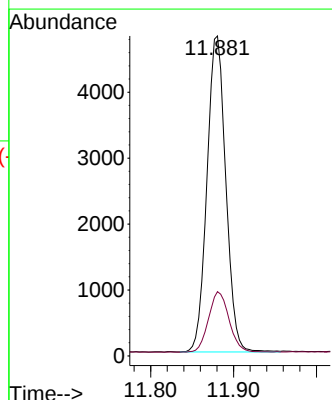
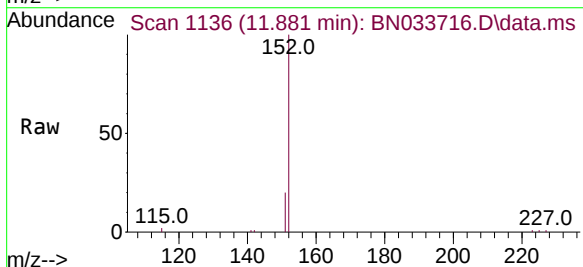
Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824-FD

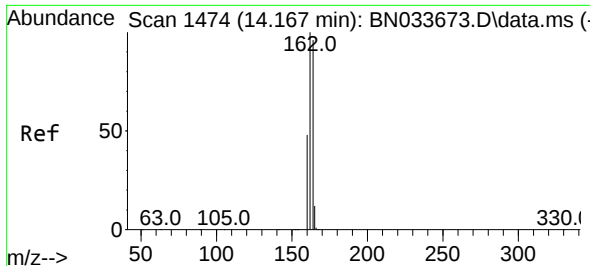
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.3	29.3	43.9
54	54.3	49.4	74.0



#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 11.881 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.7	25.1

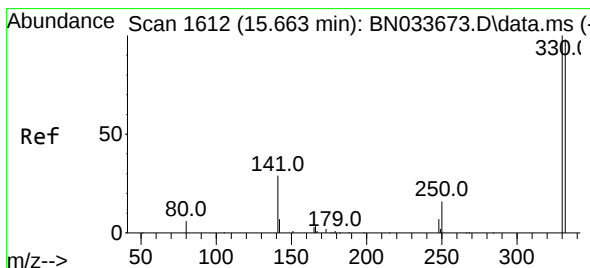
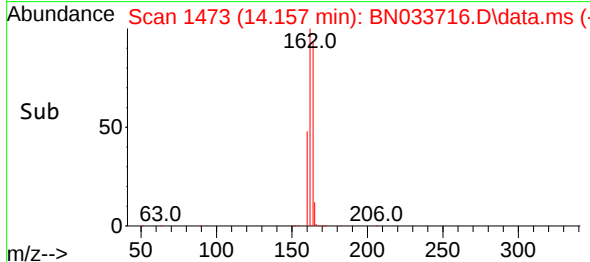
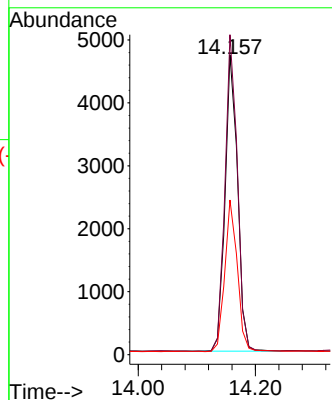
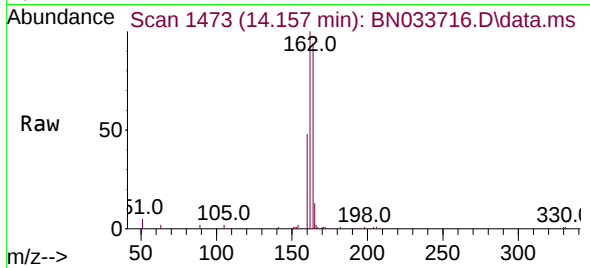




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.157 min Scan# 1474
Delta R.T. -0.010 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

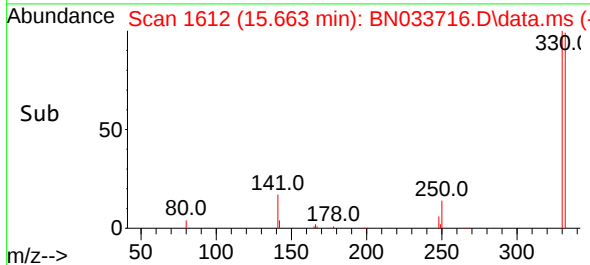
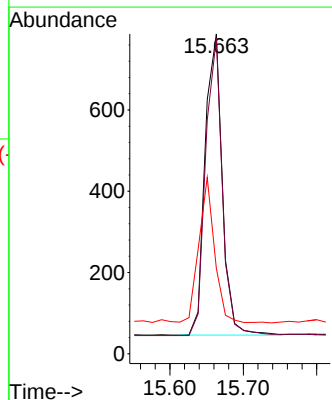
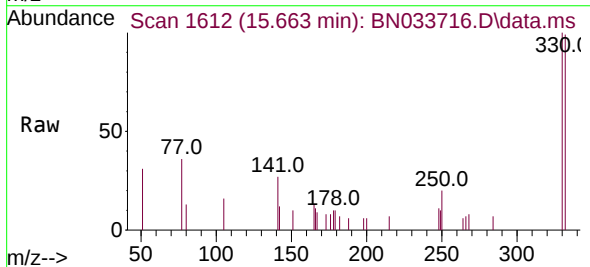
Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824-FD

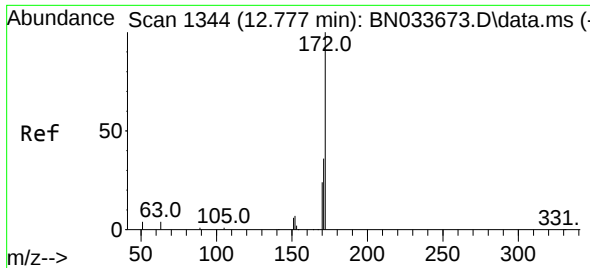
Tgt Ion:164	Resp:	6947
Ion Ratio	Lower	Upper
164	100	
162	106.6	83.4 125.2
160	51.6	40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.362 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

Tgt Ion:330	Resp:	1206
Ion Ratio	Lower	Upper
330	100	
332	95.8	78.6 118.0
141	43.6	35.0 52.6

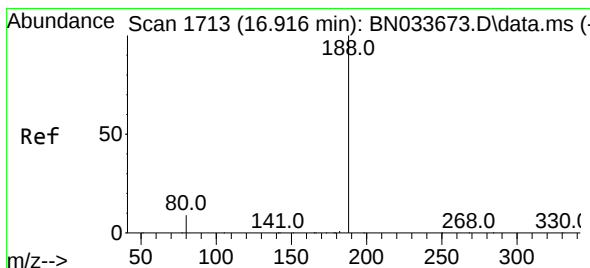
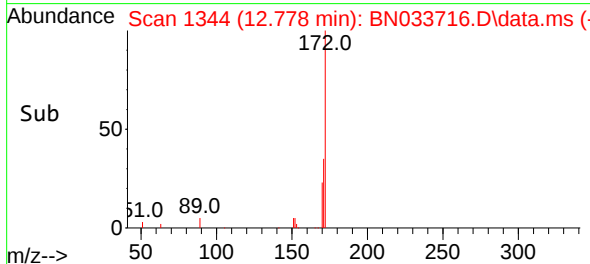
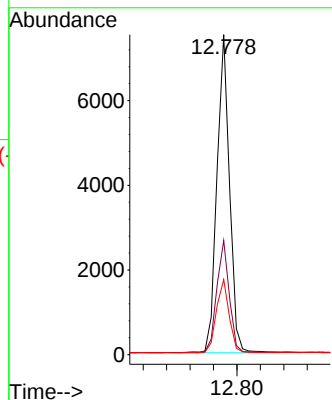
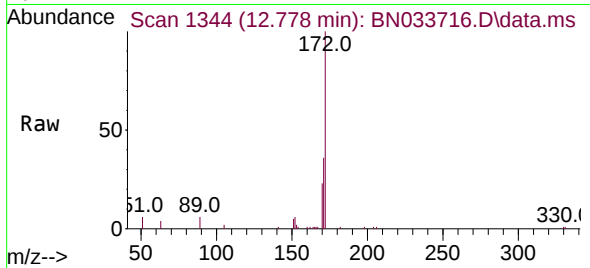




#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.778 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

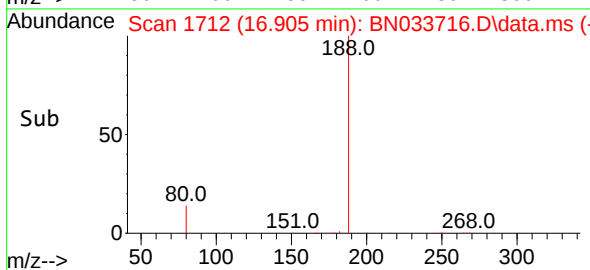
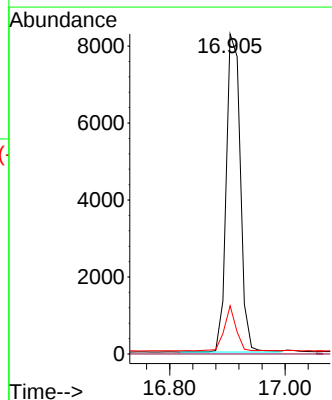
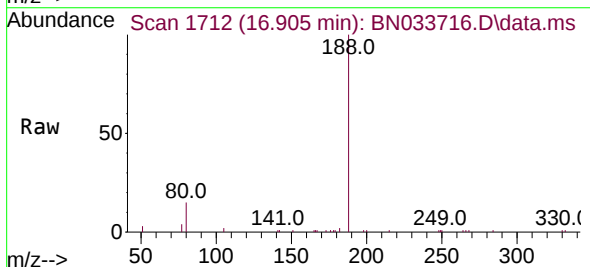
Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824-FD

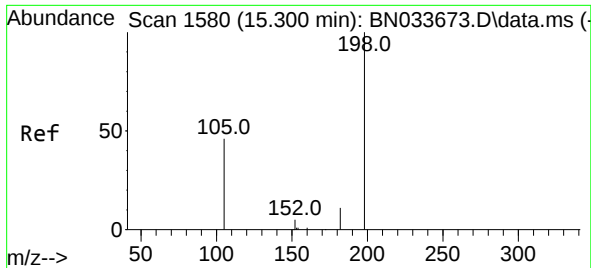
Tgt Ion:	172	Resp:	11131
Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.2	43.8
170	23.5	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.905 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

Tgt Ion:	188	Resp:	14004
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.0	7.4	11.0

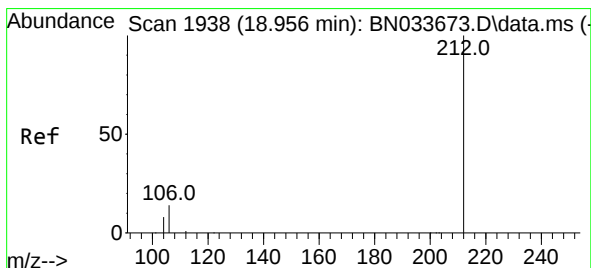
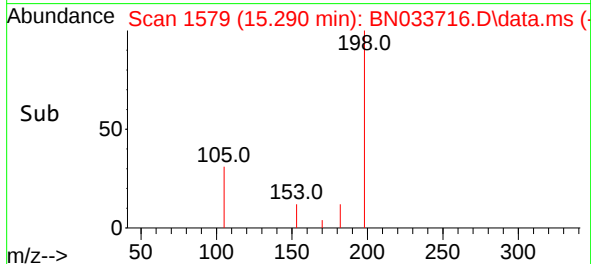
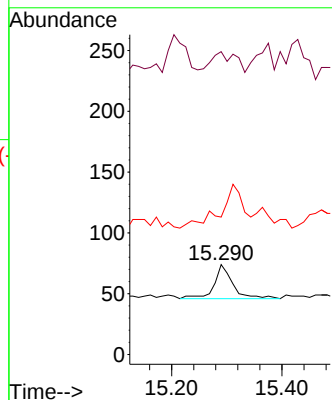
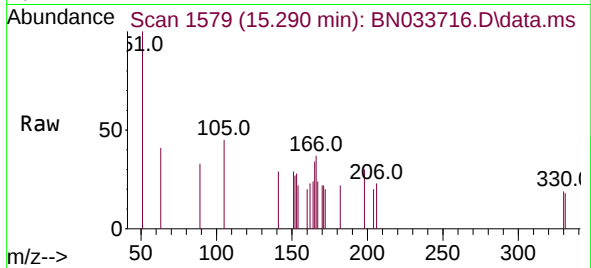




#20
4,6-Dinitro-2-methylphenol
Concen: 0.031 ng
RT: 15.290 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

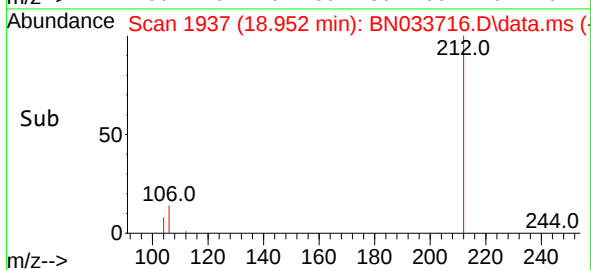
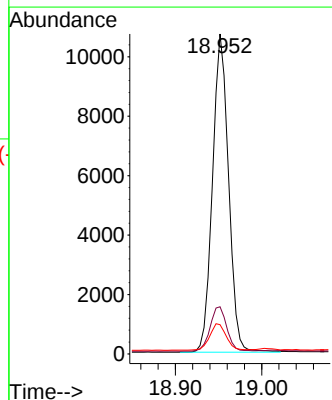
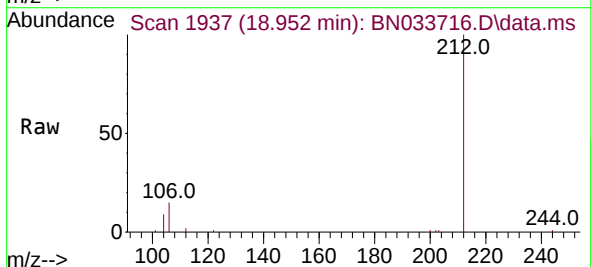
Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824-FD

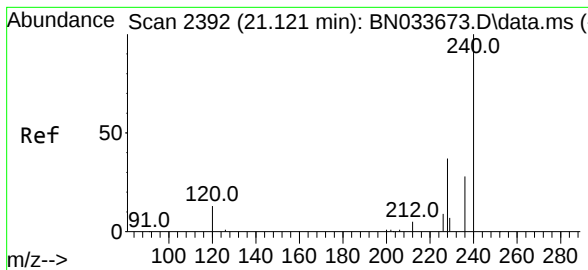
Tgt Ion:198 Resp: 65
Ion Ratio Lower Upper
198 100
51 336.5 82.9 124.3#
105 152.7 53.4 80.0#



#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

Tgt Ion:212 Resp: 13872
Ion Ratio Lower Upper
212 100
106 14.5 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. 0.001 min

Lab File: BN033716.D

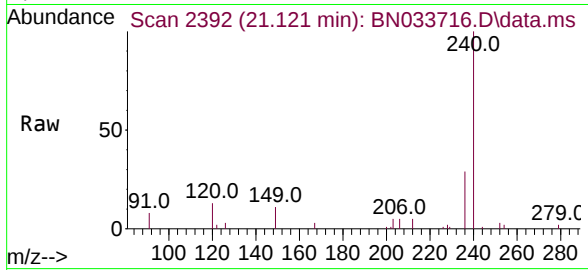
Acq: 30 Aug 2024 21:37

Instrument :

BNA_N

ClientSampleId :

MW-03-6.5-082824-FD



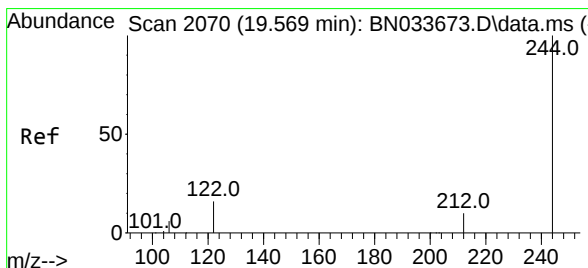
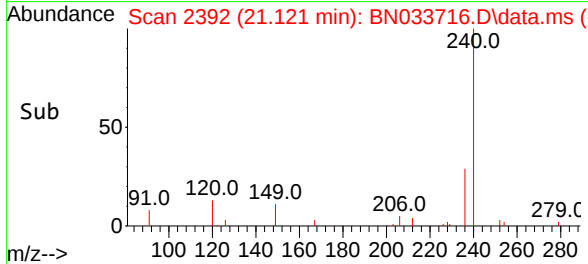
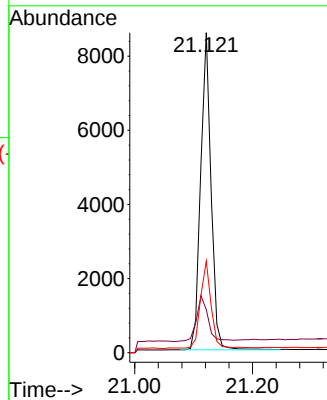
Tgt Ion:240 Resp: 10455

Ion Ratio Lower Upper

240 100

120 13.5 13.3 19.9

236 28.7 23.4 35.2



#31

Terphenyl-d14

Concen: 0.482 ng

RT: 19.565 min Scan# 2069

Delta R.T. -0.004 min

Lab File: BN033716.D

Acq: 30 Aug 2024 21:37

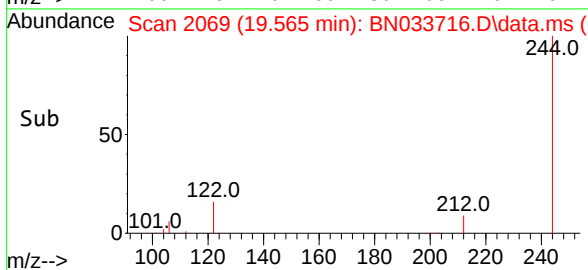
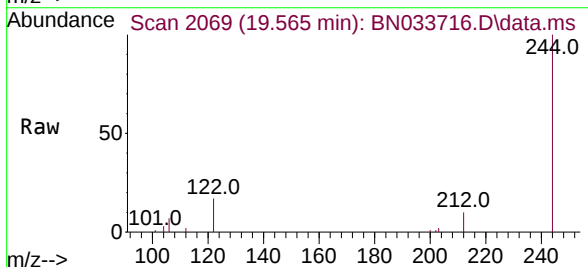
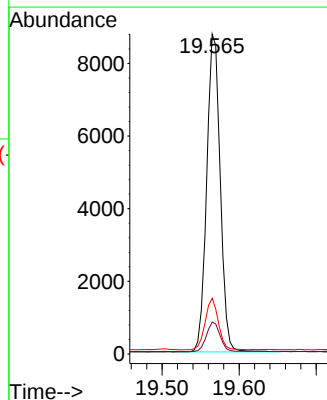
Tgt Ion:244 Resp: 10658

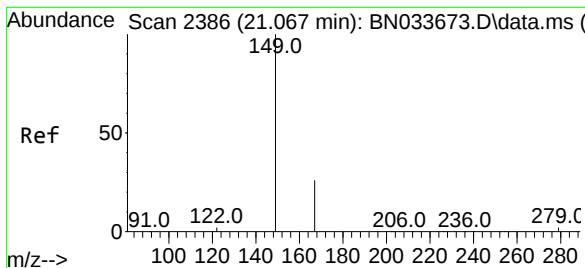
Ion Ratio Lower Upper

244 100

212 9.9 8.2 12.4

122 17.4 13.6 20.4

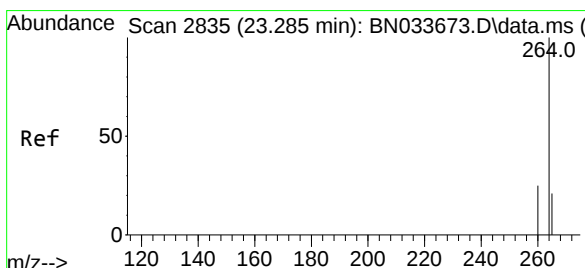
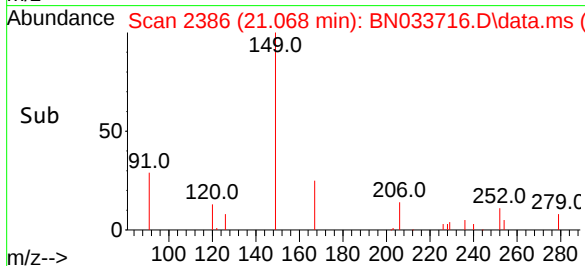
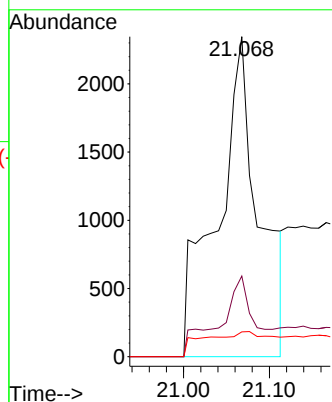
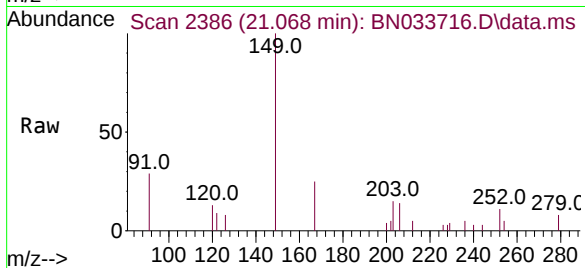




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.354 ng
 RT: 21.068 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN033716.D
 Acq: 30 Aug 2024 21:37

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

Tgt Ion:149 Resp: 7407
 Ion Ratio Lower Upper
 149 100
 167 20.4 28.3 42.5#
 279 13.1 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: BN033716.D
 Acq: 30 Aug 2024 21:37

Tgt Ion:264 Resp: 10280
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.7 31.1
 265 85.5 69.9 104.9

