

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033680.D
 Acq On : 29 Aug 2024 22:09
 Operator : MA/JU
 Sample : P3647-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-05-8-082624

Quant Time: Aug 30 01:33:23 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)

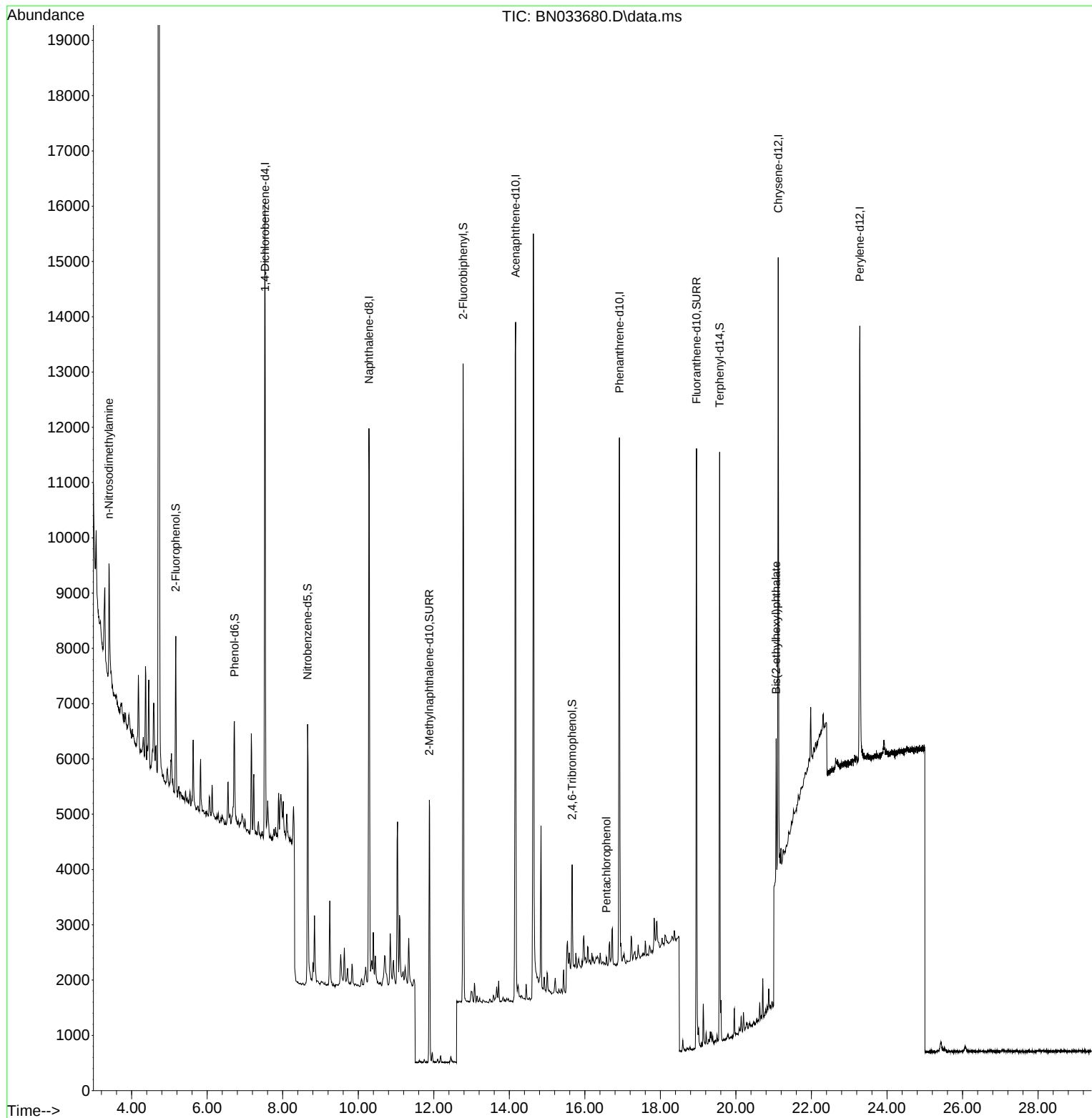
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	5324	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13609	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	7065	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	12689	0.400	ng	0.00
29) Chrysene-d12	21.121	240	9283	0.400	ng	0.00
35) Perylene-d12	23.279	264	9861	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	2062	0.129	ng	0.00
5) Phenol-d6	6.721	99	1498	0.079	ng	0.00
8) Nitrobenzene-d5	8.659	82	3791	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	6355	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1003	0.296	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	9567	0.321	ng	0.00
27) Fluoranthene-d10	18.956	212	11915	0.381	ng	0.00
31) Terphenyl-d14	19.569	244	9499	0.484	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.399	42	576	0.079	ng	# 1
24) Pentachlorophenol	16.569	266	92	0.024	ng	98
34) Bis(2-ethylhexyl)phtha...	21.068	149	7460	0.402	ng	# 77

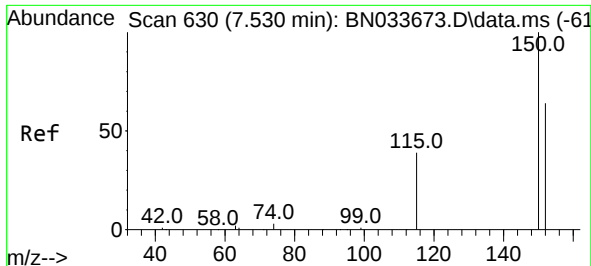
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
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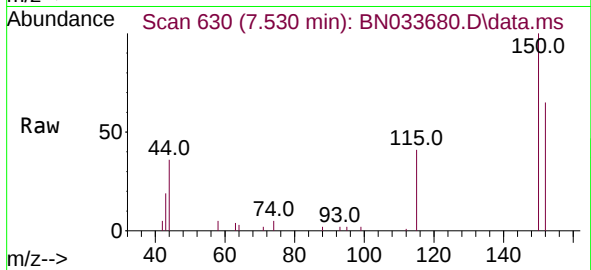
Quant Time: Aug 30 01:33:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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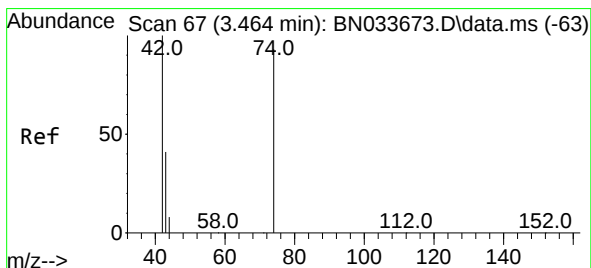
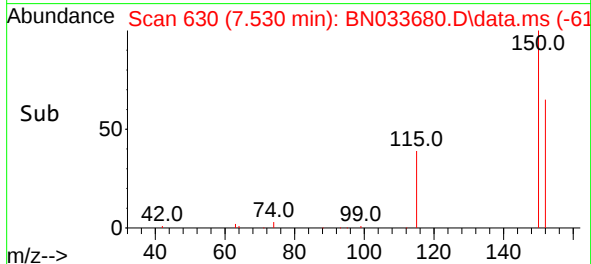
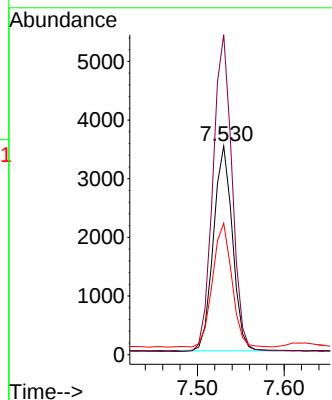


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.530 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

Instrument :
BNA_N
ClientSampleId :
MW-05-8-082624

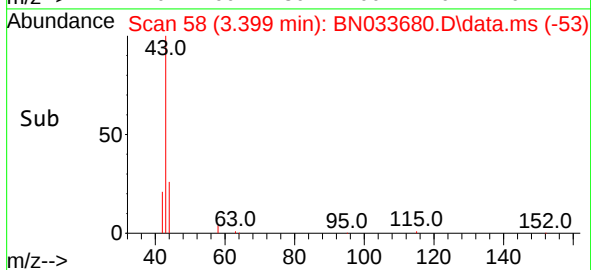
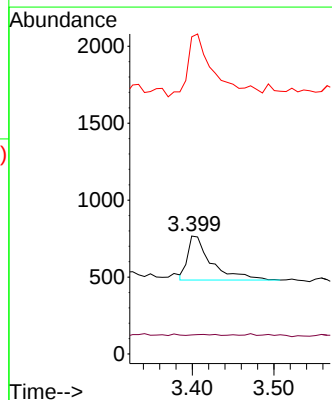
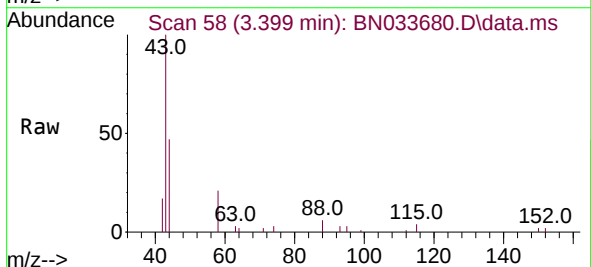


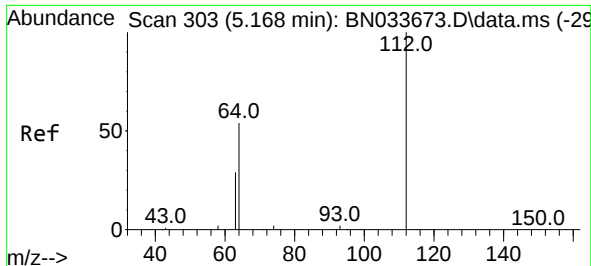
Tgt Ion:152 Resp: 5324
Ion Ratio Lower Upper
152 100
150 153.4 123.4 185.0
115 63.0 51.3 76.9



#3
n-Nitrosodimethylamine
Concen: 0.079 ng
RT: 3.399 min Scan# 58
Delta R.T. -0.065 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

Tgt Ion: 42 Resp: 576
Ion Ratio Lower Upper
42 100
74 1.7 91.8 137.6#
44 129.9 6.2 9.4#





#4

2-Fluorophenol

Concen: 0.129 ng

RT: 5.169 min Scan# 303

Delta R.T. 0.000 min

Lab File: BN033680.D

Acq: 29 Aug 2024 22:09

Instrument :

BNA_N

ClientSampleId :

MW-05-8-082624

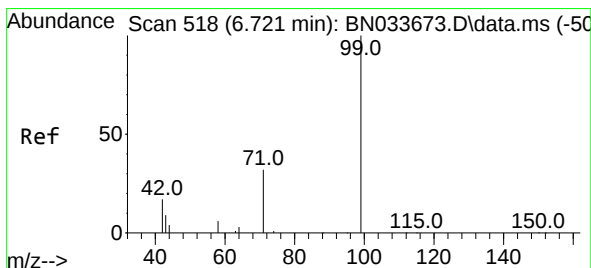
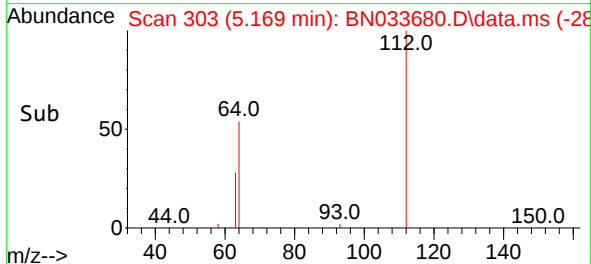
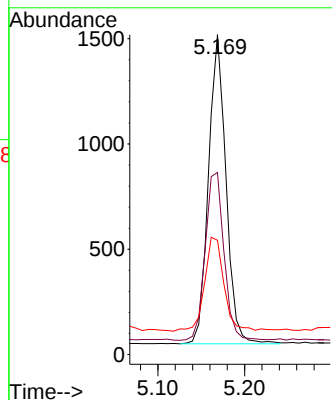
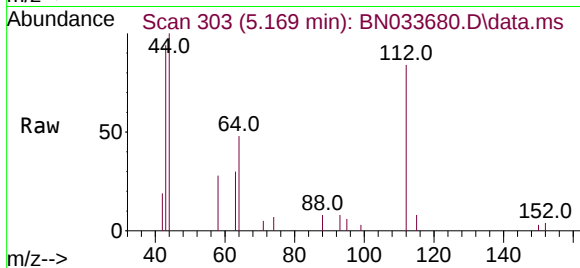
Tgt Ion:112 Resp: 2062

Ion Ratio Lower Upper

112 100

64 58.2 48.6 72.8

63 33.9 26.6 39.8



#5

Phenol-d6

Concen: 0.079 ng

RT: 6.721 min Scan# 518

Delta R.T. 0.000 min

Lab File: BN033680.D

Acq: 29 Aug 2024 22:09

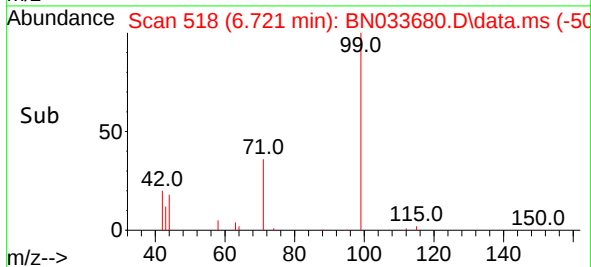
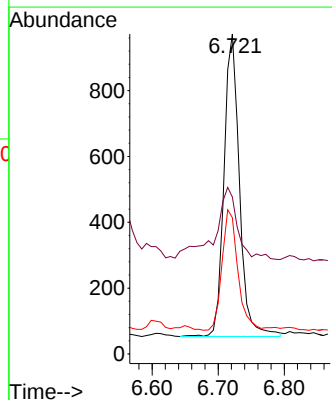
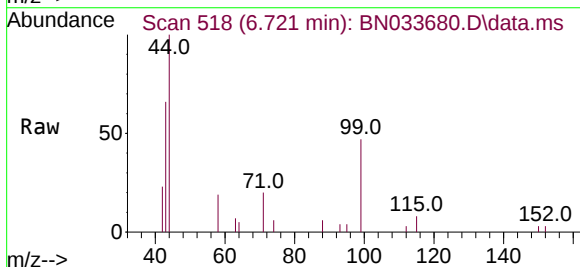
Tgt Ion: 99 Resp: 1498

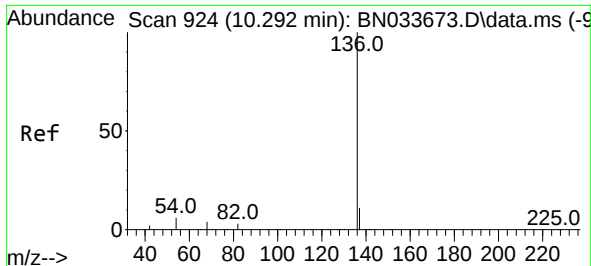
Ion Ratio Lower Upper

99 100

42 35.4 17.8 26.8#

71 41.1 28.0 42.0

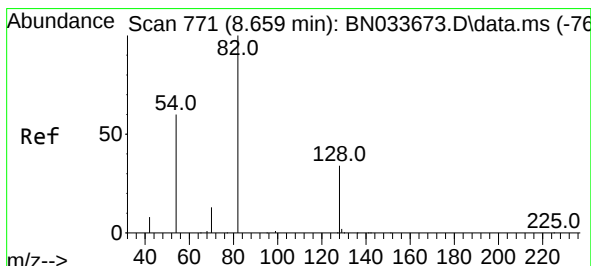
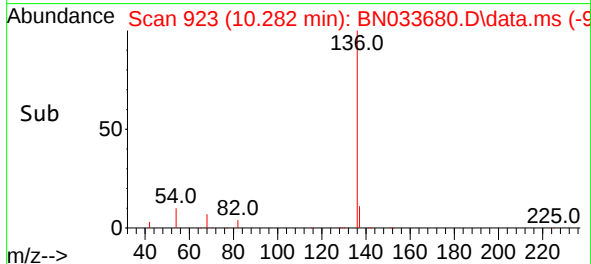
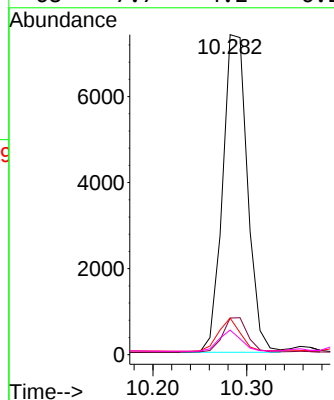
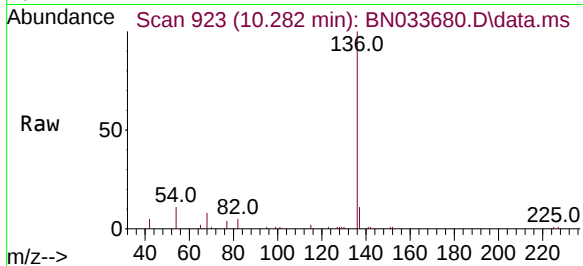




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

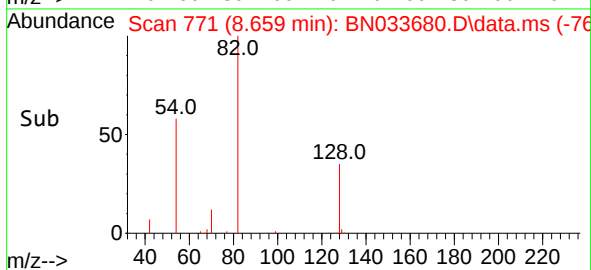
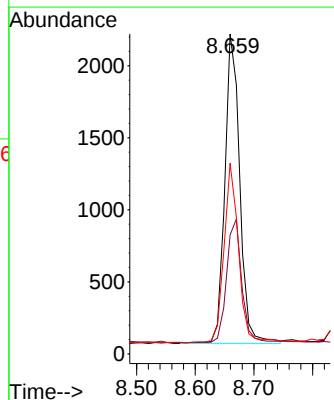
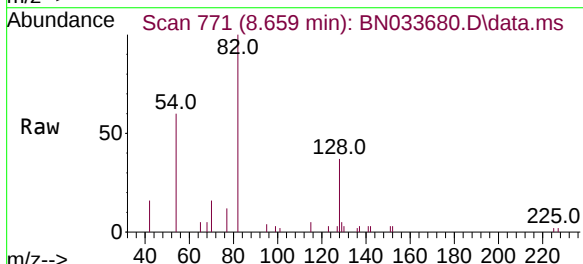
Instrument :
BNA_N
ClientSampleId :
MW-05-8-082624

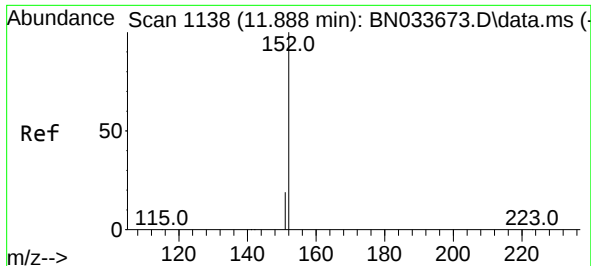
Tgt Ion:	136	Resp:	13609
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	11.4	5.8	8.6#
68	7.7	4.2	6.2#



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

Tgt Ion:	82	Resp:	3791
Ion Ratio	Lower	Upper	
82	100		
128	37.2	29.3	43.9
54	59.6	49.4	74.0

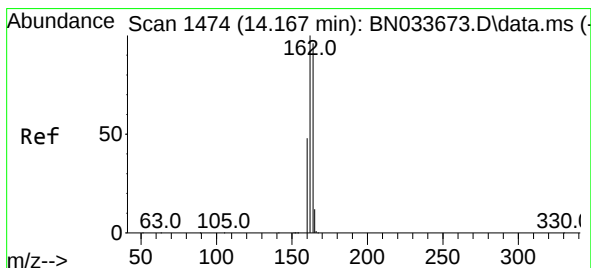
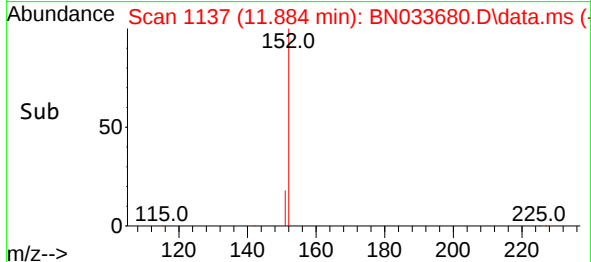
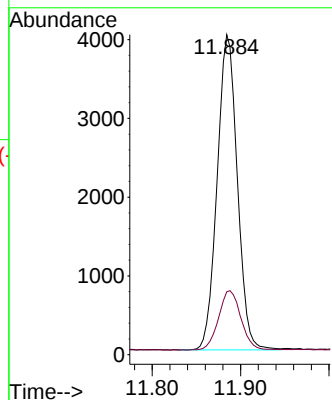
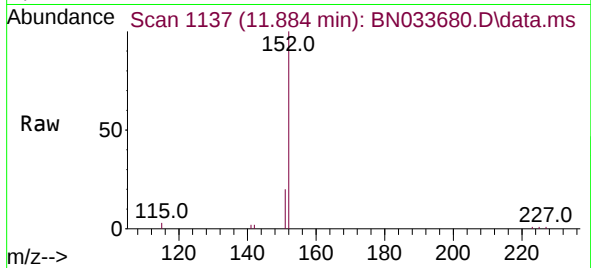




#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 11.884 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

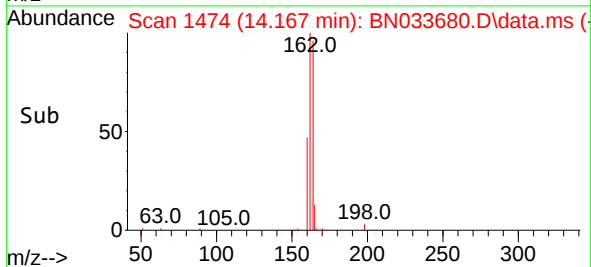
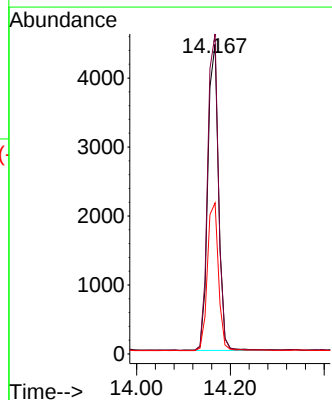
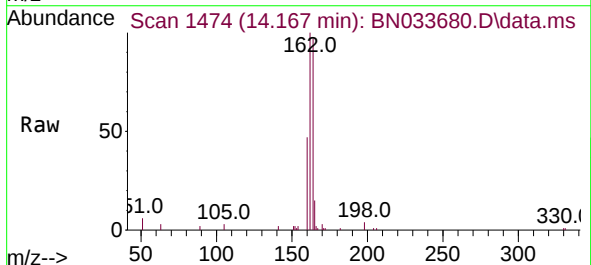
Instrument :
BNA_N
ClientSampleId :
MW-05-8-082624

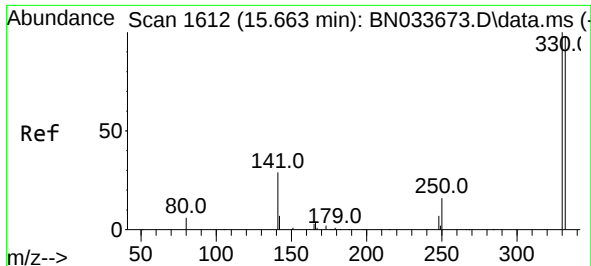
Tgt Ion:152 Resp: 6355
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

Tgt Ion:164 Resp: 7065
Ion Ratio Lower Upper
164 100
162 103.3 83.4 125.2
160 48.8 40.2 60.2

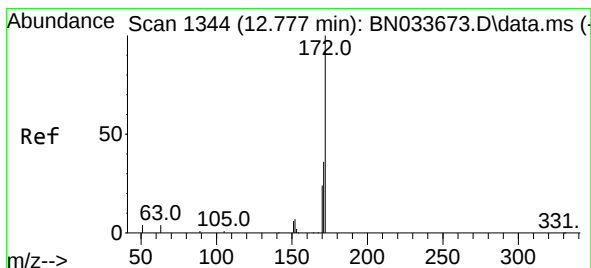
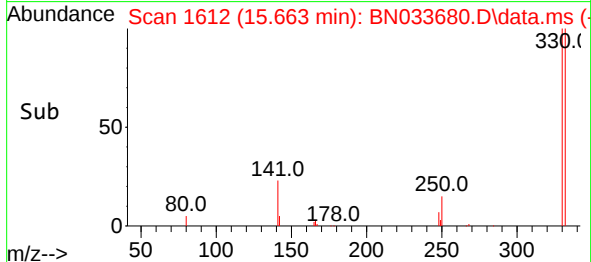
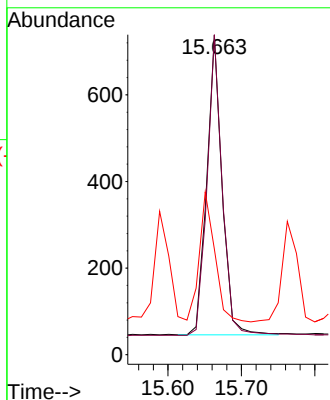
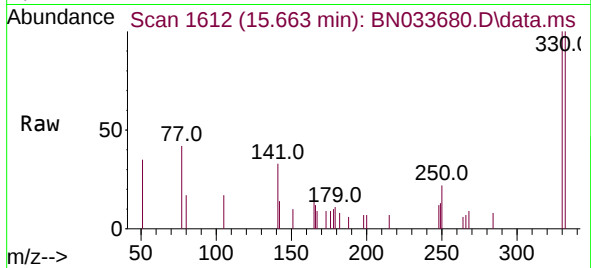




#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

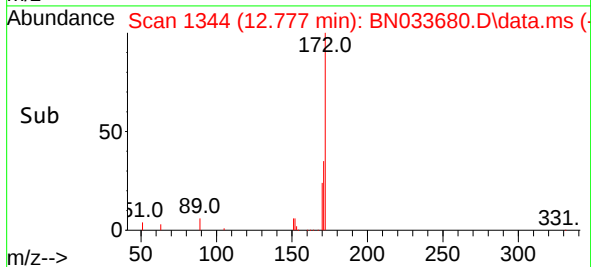
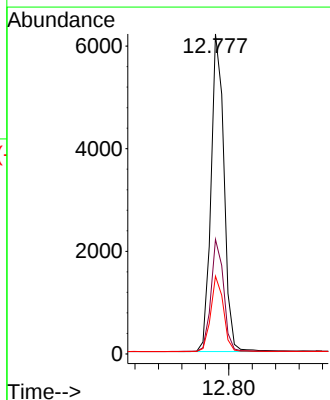
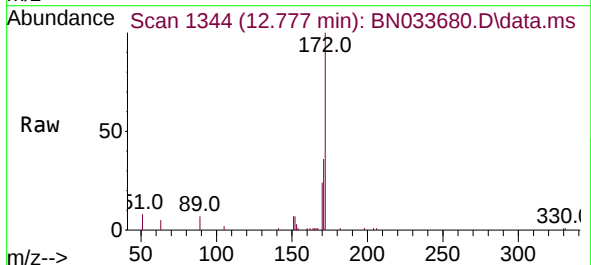
Instrument :
BNA_N
ClientSampleId :
MW-05-8-082624

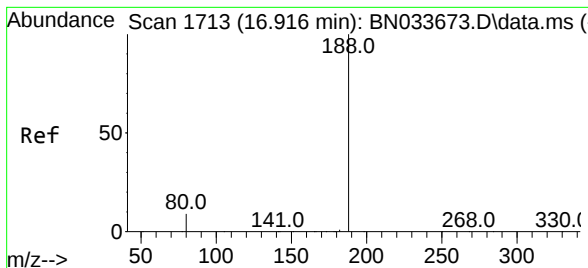
Tgt Ion:330 Resp: 1003
Ion Ratio Lower Upper
330 100
332 98.5 78.6 118.0
141 43.5 35.0 52.6



#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

Tgt Ion:172 Resp: 9567
Ion Ratio Lower Upper
172 100
171 35.8 29.2 43.8
170 24.3 19.7 29.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.917 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN033680.D

Acq: 29 Aug 2024 22:09

Instrument :

BNA_N

ClientSampleId :

MW-05-8-082624

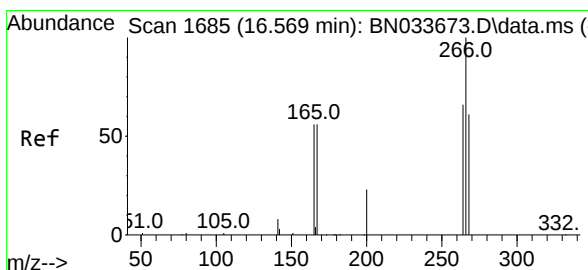
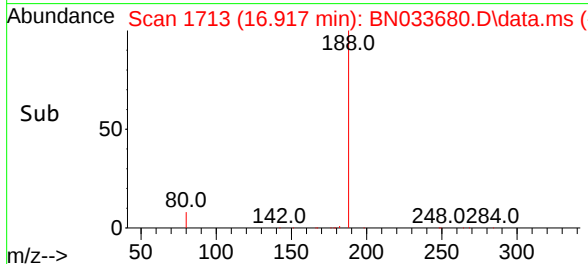
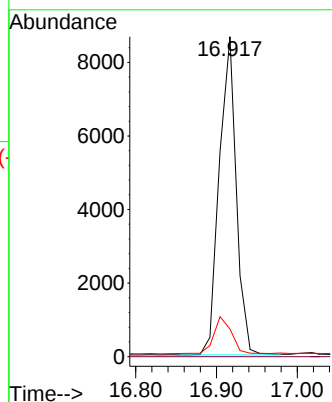
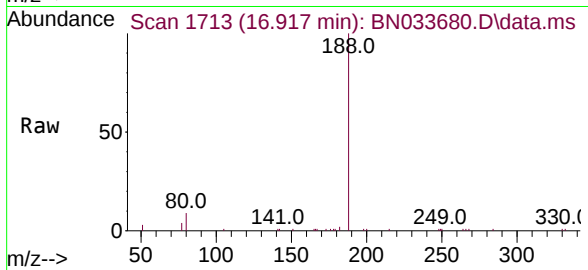
Tgt Ion:188 Resp: 12689

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.7 7.4 11.0



#24

Pentachlorophenol

Concen: 0.024 ng

RT: 16.569 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN033680.D

Acq: 29 Aug 2024 22:09

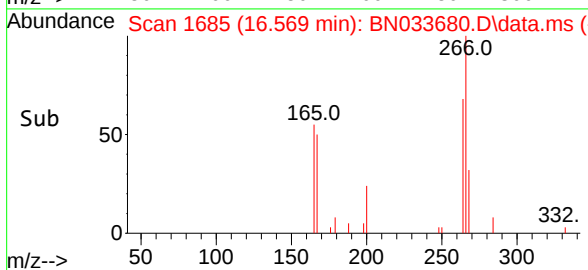
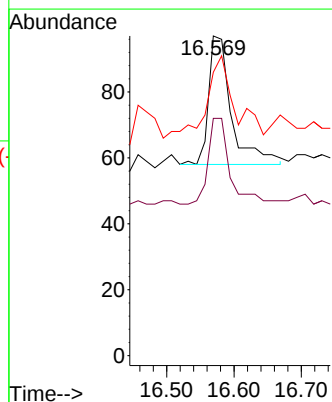
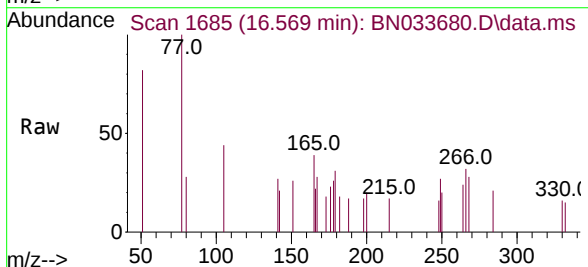
Tgt Ion:266 Resp: 92

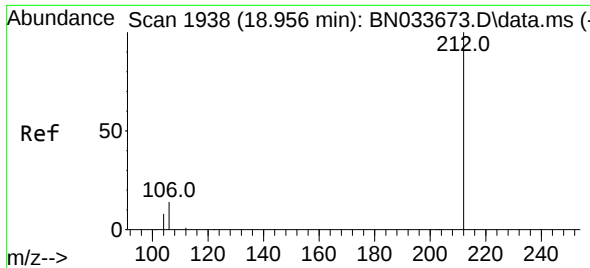
Ion Ratio Lower Upper

266 100

264 63.0 51.4 77.2

268 67.4 51.9 77.9

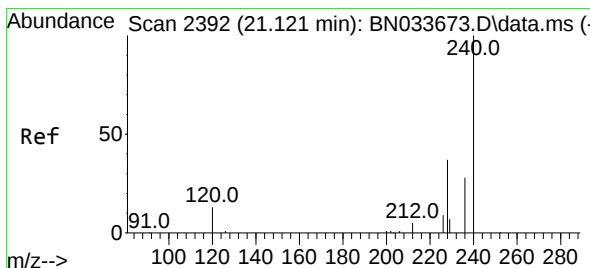
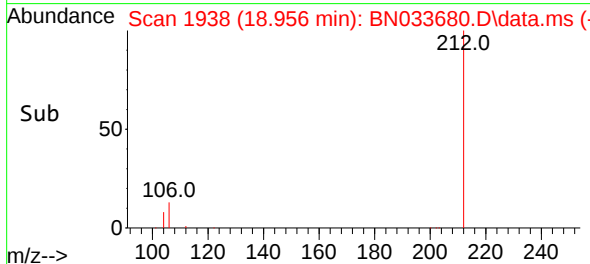
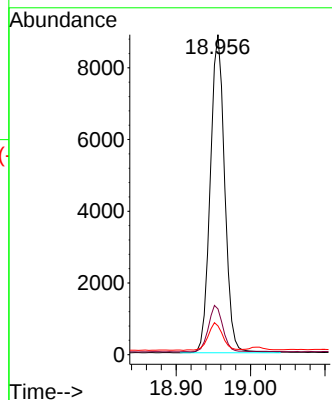
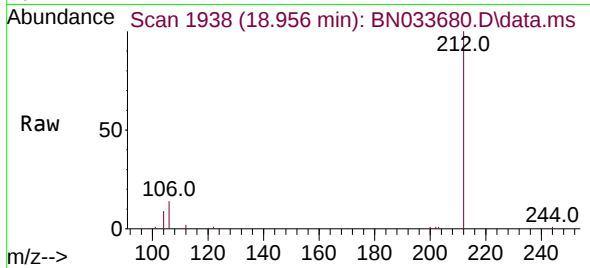




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

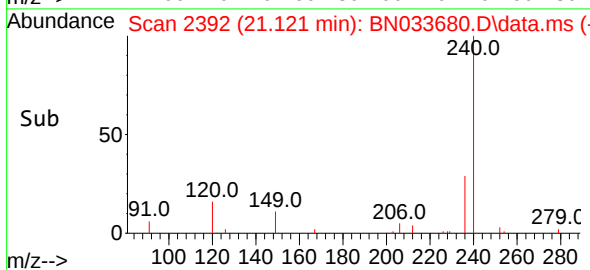
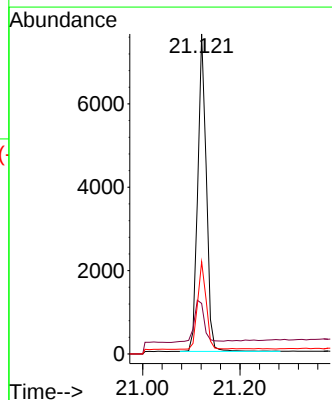
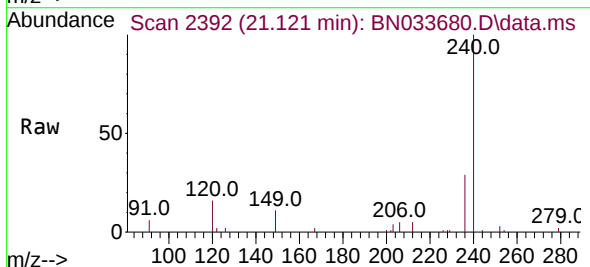
Instrument :
BNA_N
ClientSampleId :
MW-05-8-082624

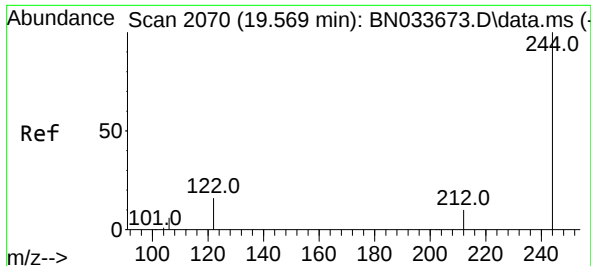
Tgt Ion:212 Resp: 11915
Ion Ratio Lower Upper
212 100
106 14.5 11.8 17.6
104 8.8 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

Tgt Ion:240 Resp: 9283
Ion Ratio Lower Upper
240 100
120 15.8 13.3 19.9
236 28.8 23.4 35.2

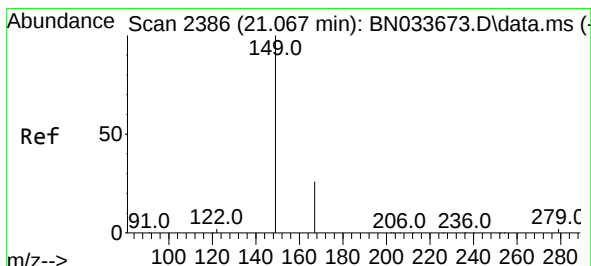
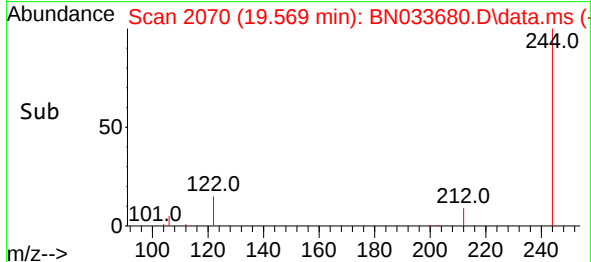
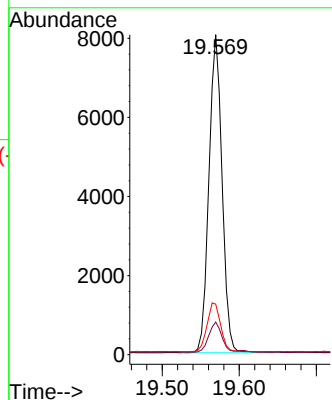
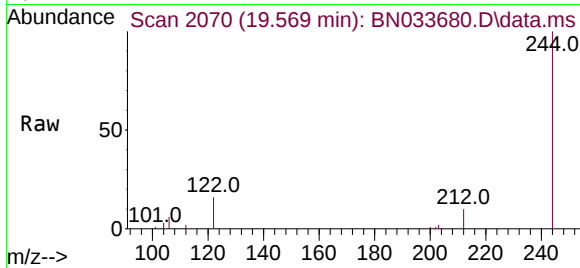




#31
Terphenyl-d14
Concen: 0.484 ng
RT: 19.569 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

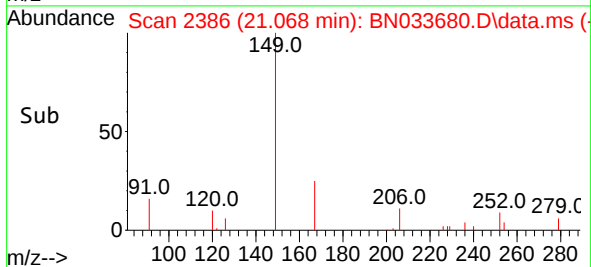
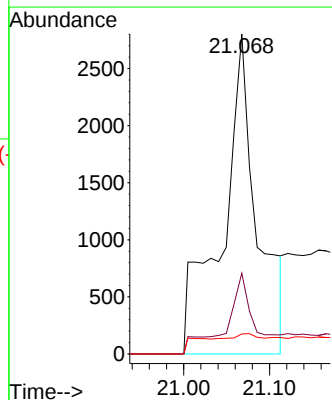
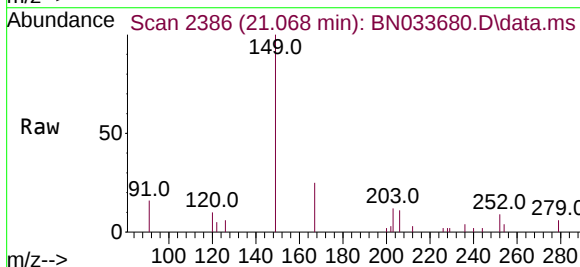
Instrument :
BNA_N
ClientSampleId :
MW-05-8-082624

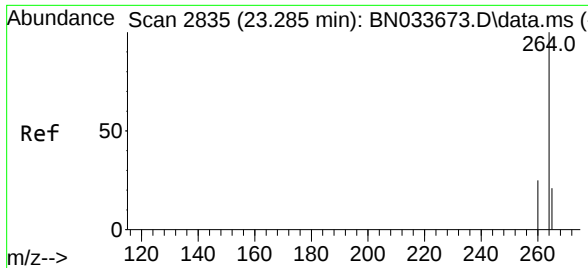
Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.2	8.2	12.4
122	15.8	13.6	20.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.402 ng
RT: 21.068 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

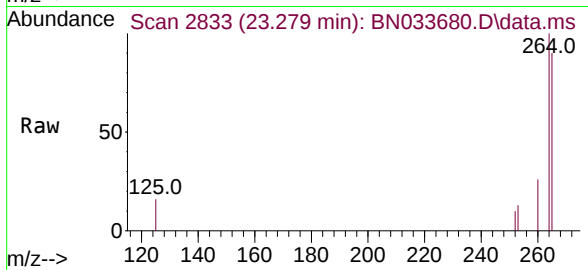
Tgt Ion	Ratio	Lower	Upper
149	100		
167	21.1	28.3	42.5#
279	1.7	4.2	6.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.279 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

Instrument :
BNA_N
ClientSampleId :
MW-05-8-082624



Tgt Ion:	264	Resp:	9861
Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.7	31.1
265	90.2	69.9	104.9

