

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
 Data File : BN033315.D
 Acq On : 09 Aug 2024 12:41
 Operator : MA/JU
 Sample : P3514-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-05-459-475-080724

Quant Time: Aug 09 13:07:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 04:39:01 2024
 Response via : Initial Calibration

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

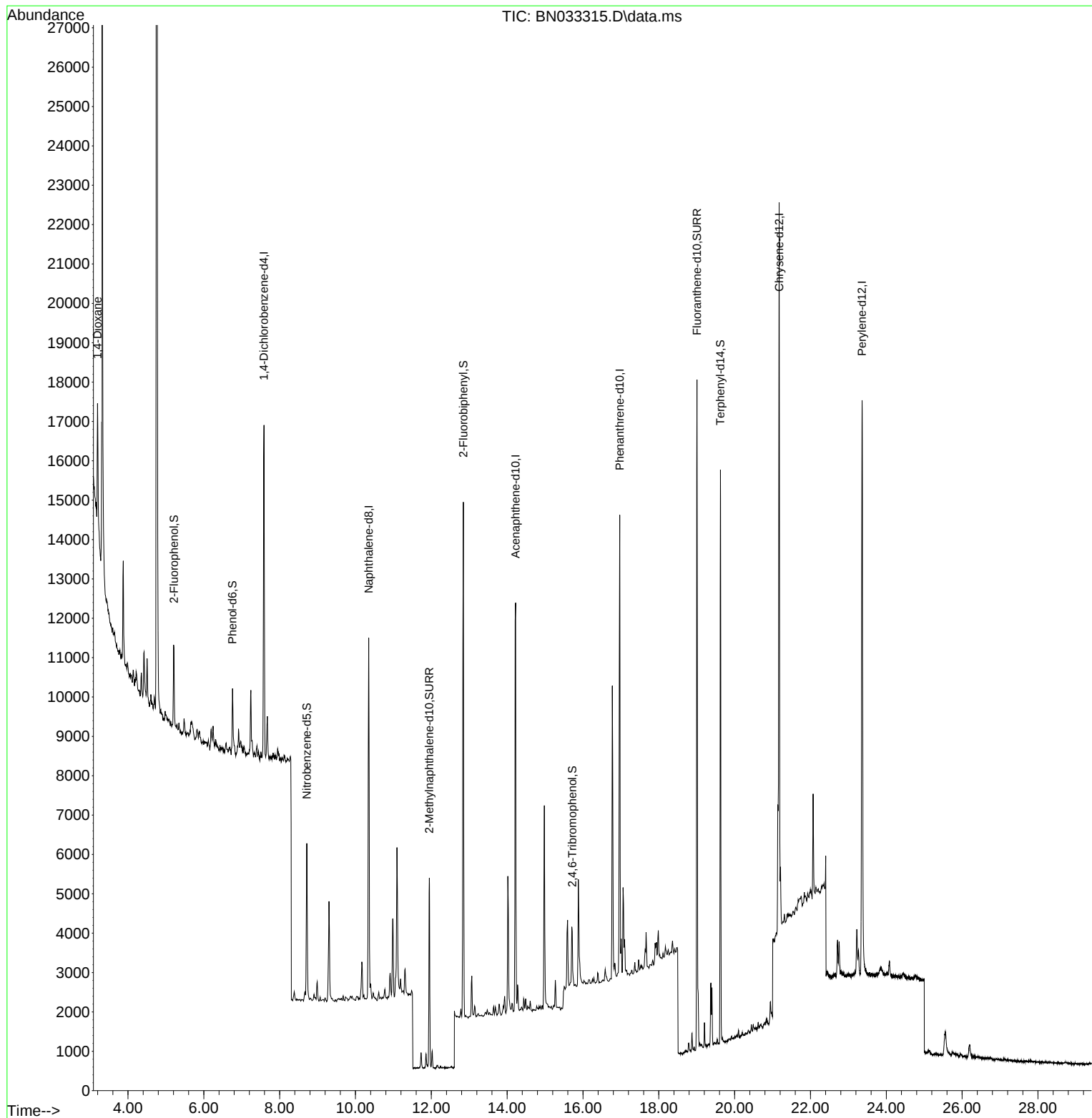
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	4025	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	11201	0.400	ng	# 0.00
13) Acenaphthene-d10	14.223	164	6150	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	15199	0.400	ng	# 0.00
29) Chrysene-d12	21.175	240	15723	0.400	ng	# 0.00
35) Perylene-d12	23.361	264	19416	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.211	112	1672	0.158	ng	0.00
5) Phenol-d6	6.757	99	1458	0.101	ng	0.00
8) Nitrobenzene-d5	8.715	82	2852	0.417	ng	0.00
11) 2-Methylnaphthalene-d10	11.947	152	6331	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.717	330	946	0.380	ng	0.00
15) 2-Fluorobiphenyl	12.844	172	10850	0.468	ng	0.00
27) Fluoranthene-d10	19.007	212	17653	0.422	ng	0.00
31) Terphenyl-d14	19.625	244	13616	0.502	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.196	88	1873	0.420	ng	# 55

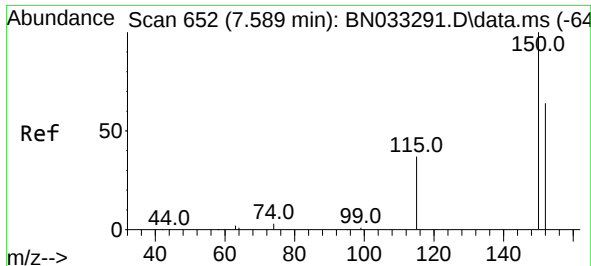
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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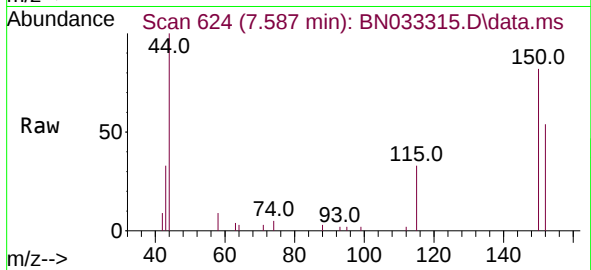
Quant Time: Aug 09 13:07:04 2024
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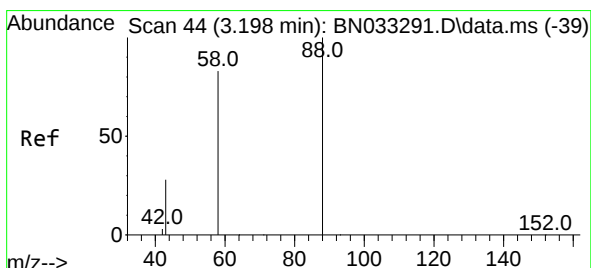
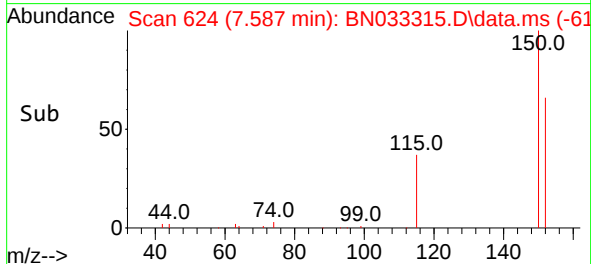
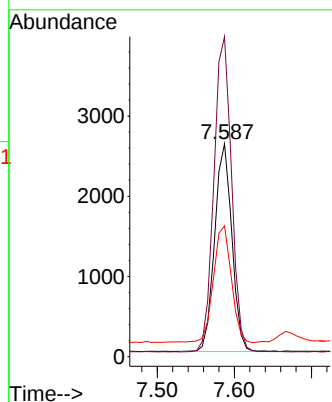
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.587 min Scan# 61
 Delta R.T. -0.002 min
 Lab File: BN033315.D
 Acq: 09 Aug 2024 12:41

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-05-459-475-080724



Tgt Ion:152 Resp: 4025

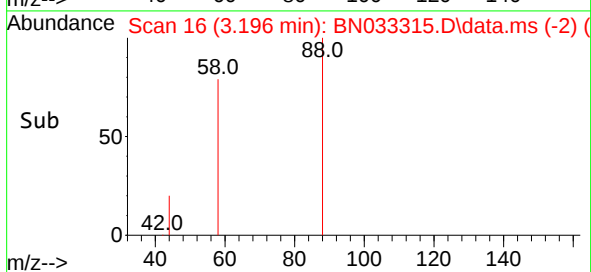
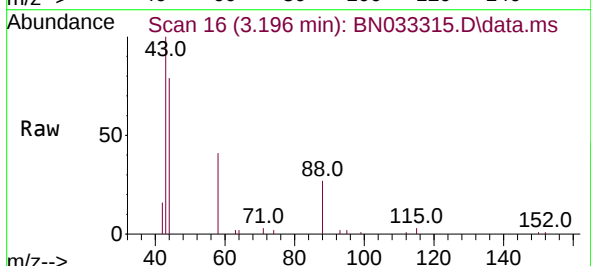
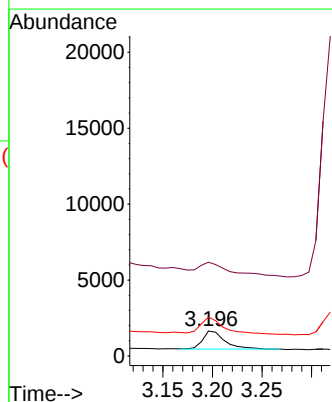
Ion	Ratio	Lower	Upper
152	100		
150	150.4	120.7	181.1
115	61.5	55.8	83.8

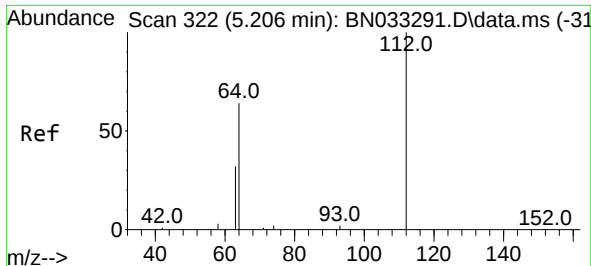


#2
 1,4-Dioxane
 Concen: 0.420 ng
 RT: 3.196 min Scan# 16
 Delta R.T. -0.002 min
 Lab File: BN033315.D
 Acq: 09 Aug 2024 12:41

Tgt Ion: 88 Resp: 1873

Ion	Ratio	Lower	Upper
88	100		
43	104.5	37.0	55.6#
58	99.4	65.1	97.7#

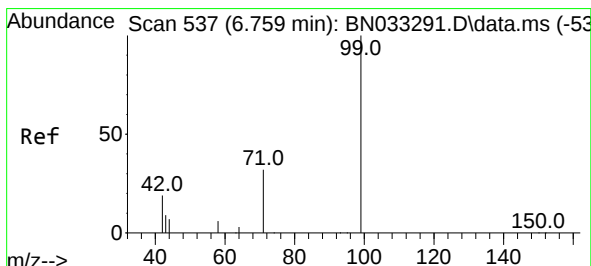
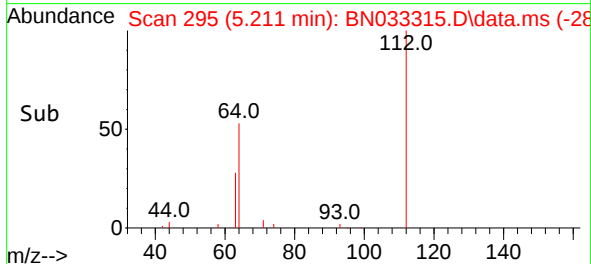
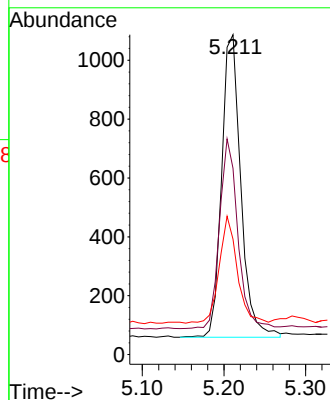
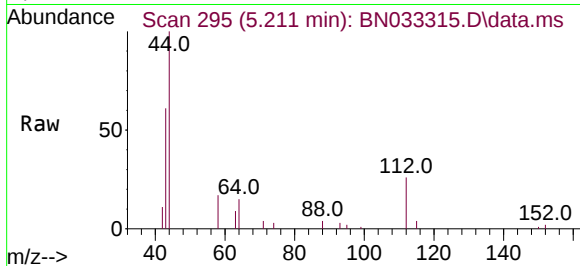




#4
2-Fluorophenol
Concen: 0.158 ng
RT: 5.211 min Scan# 24
Delta R.T. 0.005 min
Lab File: BN033315.D
Acq: 09 Aug 2024 12:41

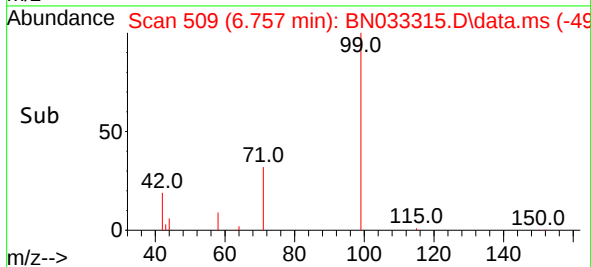
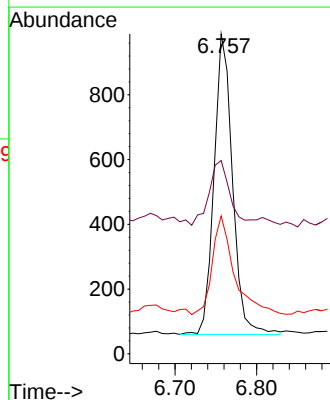
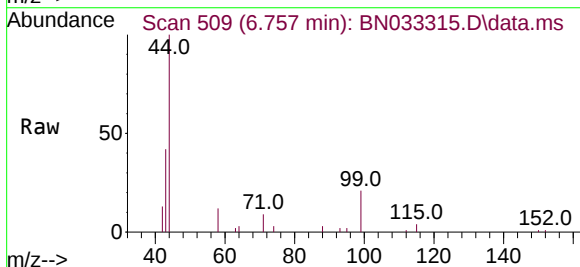
Instrument :
BNA_N
ClientSampleId :
GWBR-05-459-475-080724

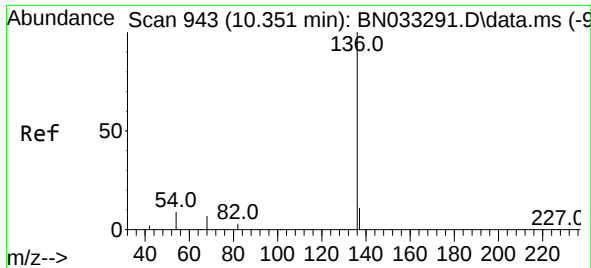
Tgt Ion:112 Resp: 1672
Ion Ratio Lower Upper
112 100
64 60.2 48.7 73.1
63 33.2 25.4 38.2



#5
Phenol-d6
Concen: 0.101 ng
RT: 6.757 min Scan# 509
Delta R.T. -0.002 min
Lab File: BN033315.D
Acq: 09 Aug 2024 12:41

Tgt Ion: 99 Resp: 1458
Ion Ratio Lower Upper
99 100
42 24.1 19.3 28.9
71 39.0 27.6 41.4

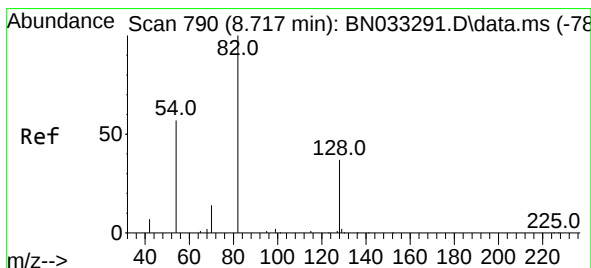
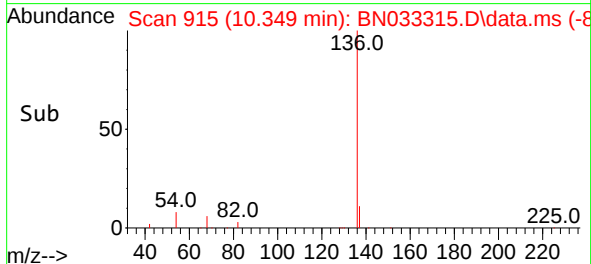
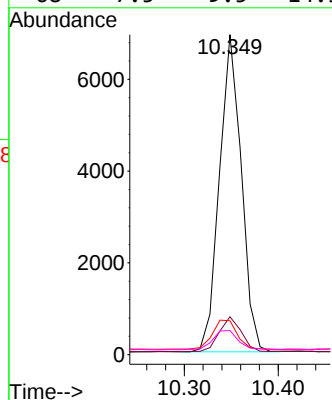
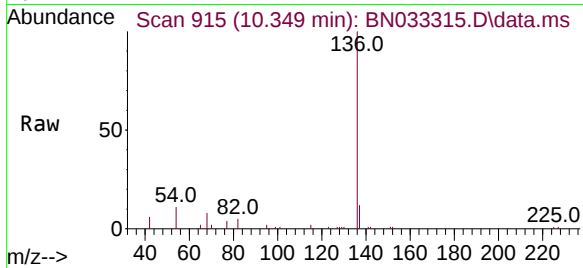




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.349 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN033315.D
Acq: 09 Aug 2024 12:41

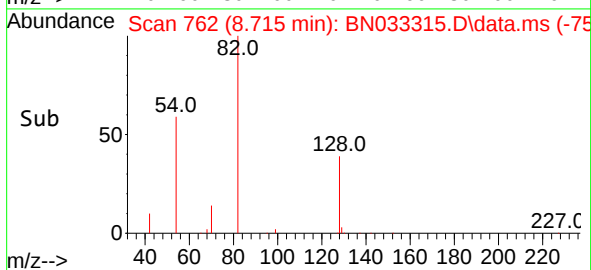
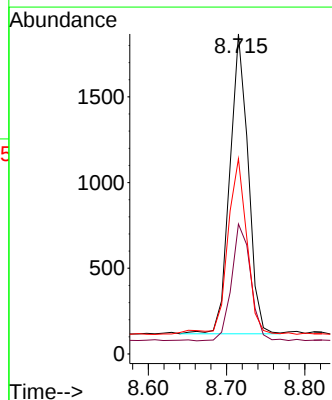
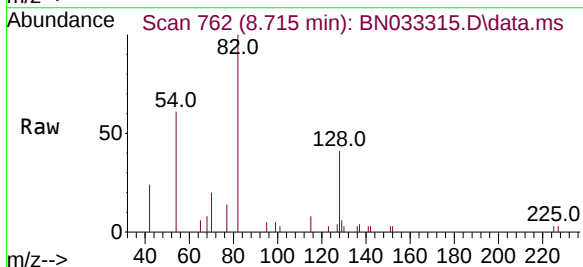
Instrument :
BNA_N
ClientSampleId :
GWBR-05-459-475-080724

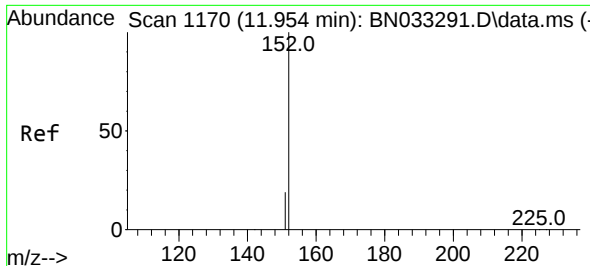
Tgt Ion:	136	Resp:	11201
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.9	14.9
54	10.6	11.4	17.2#
68	7.5	9.5	14.3#



#8
Nitrobenzene-d5
Concen: 0.417 ng
RT: 8.715 min Scan# 762
Delta R.T. -0.002 min
Lab File: BN033315.D
Acq: 09 Aug 2024 12:41

Tgt Ion:	82	Resp:	2852
Ion Ratio	Lower	Upper	
82	100		
128	40.6	29.4	44.2
54	61.0	50.0	75.0

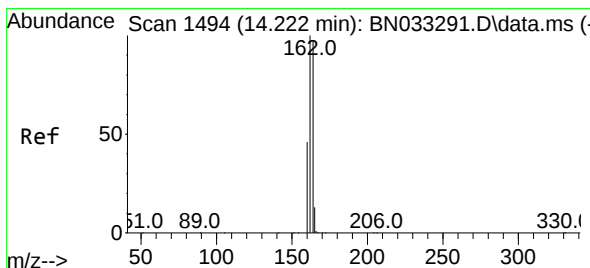
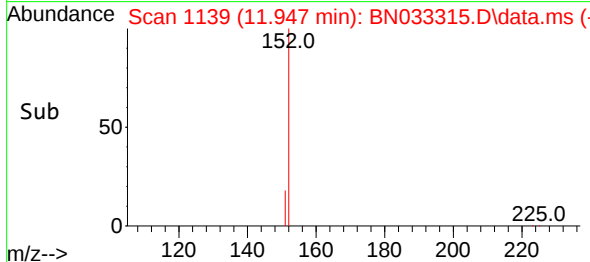
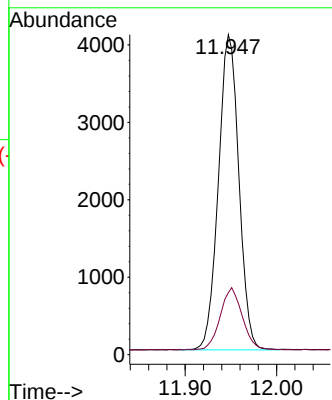
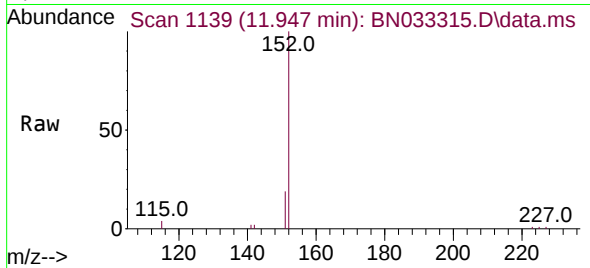




#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 11.947 min Scan# 1170
Delta R.T. -0.007 min
Lab File: BN033315.D
Acq: 09 Aug 2024 12:41

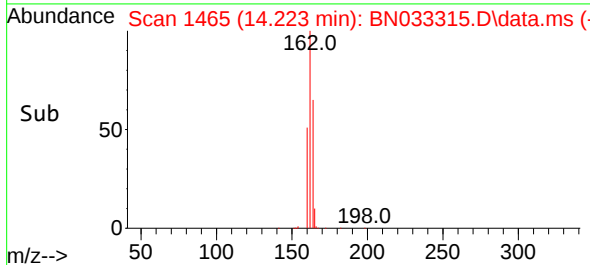
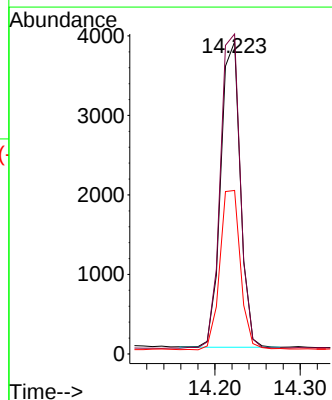
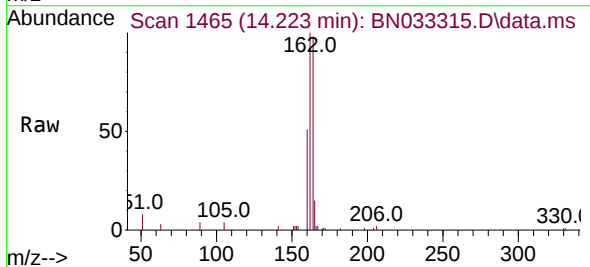
Instrument :
BNA_N
ClientSampleId :
GWBR-05-459-475-080724

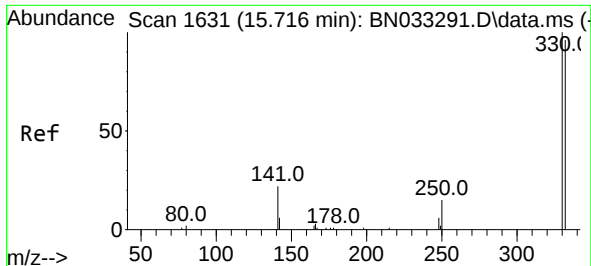
Tgt Ion:152 Resp: 6331
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.223 min Scan# 1465
Delta R.T. 0.001 min
Lab File: BN033315.D
Acq: 09 Aug 2024 12:41

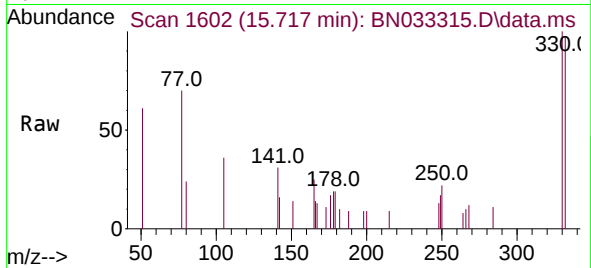
Tgt Ion:164 Resp: 6150
Ion Ratio Lower Upper
164 100
162 102.5 82.6 124.0
160 52.4 38.2 57.4



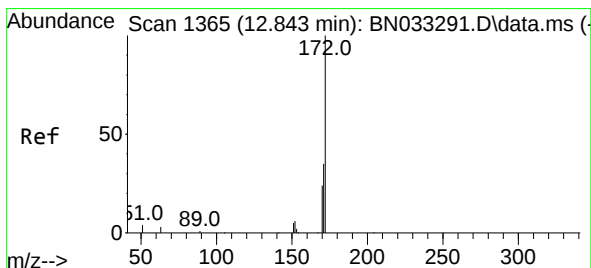
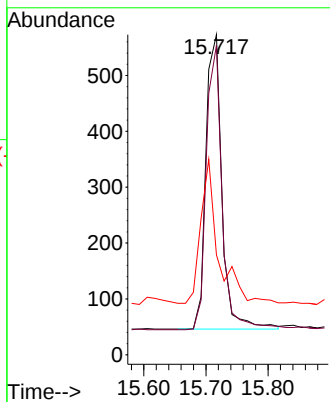
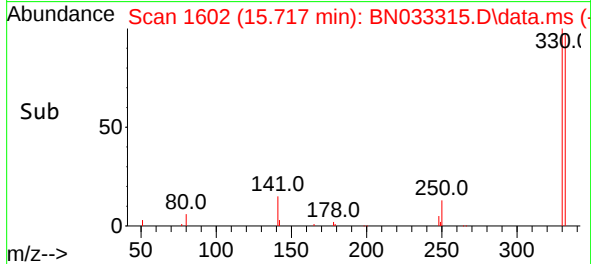


#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 15.717 min Scan# 1602
Delta R.T. 0.001 min
Lab File: BN033315.D
Acq: 09 Aug 2024 12:41

Instrument :
BNA_N
ClientSampleId :
GWBR-05-459-475-080724

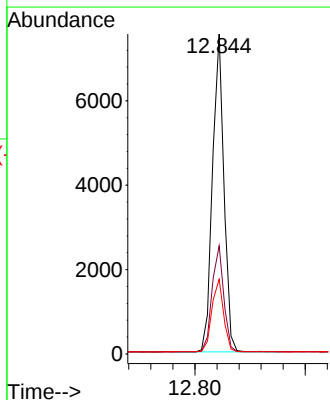
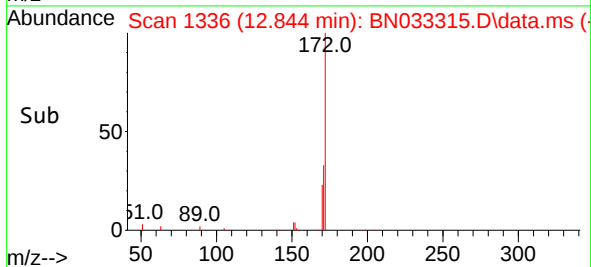
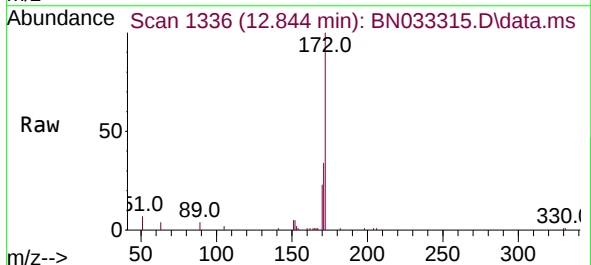


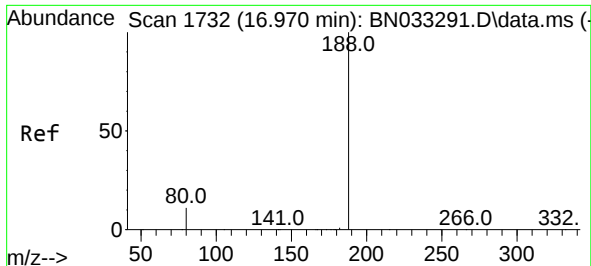
Tgt Ion:330 Resp: 946
Ion Ratio Lower Upper
330 100
332 95.2 75.6 113.4
141 53.6 31.0 46.4#



#15
2-Fluorobiphenyl
Concen: 0.468 ng
RT: 12.844 min Scan# 1336
Delta R.T. 0.001 min
Lab File: BN033315.D
Acq: 09 Aug 2024 12:41

Tgt Ion:172 Resp: 10850
Ion Ratio Lower Upper
172 100
171 33.8 28.3 42.5
170 23.3 19.4 29.2

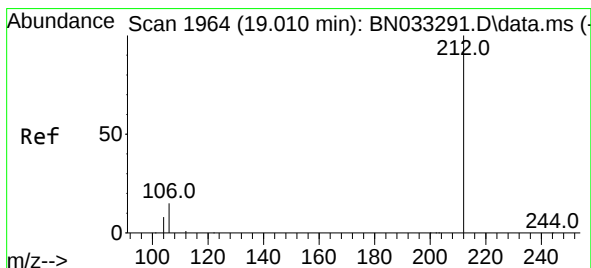
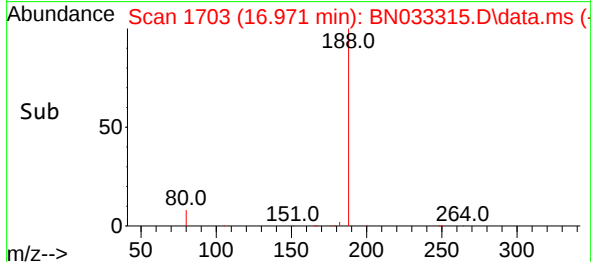
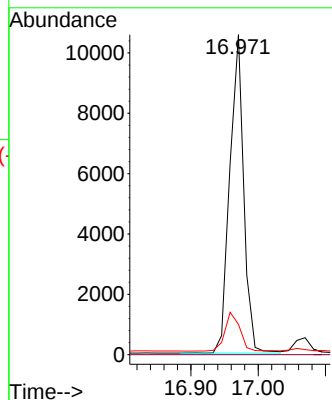
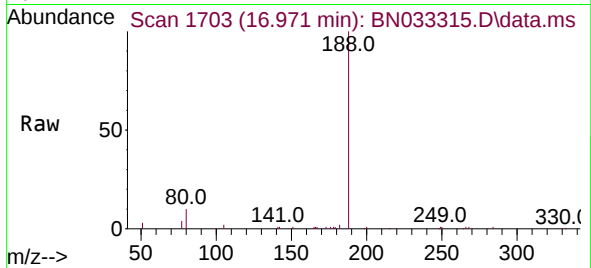




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN033315.D
Acq: 09 Aug 2024 12:41

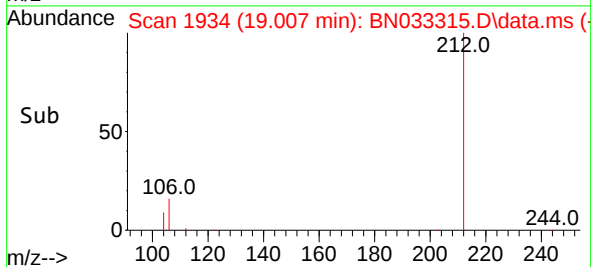
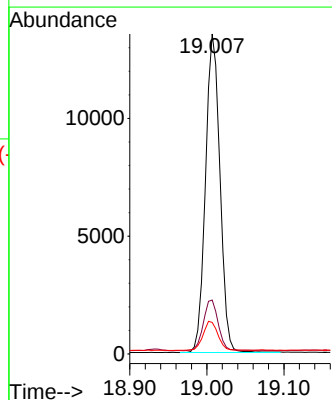
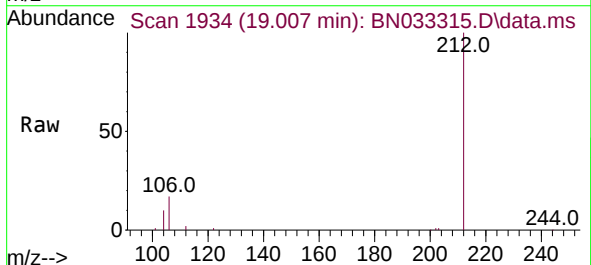
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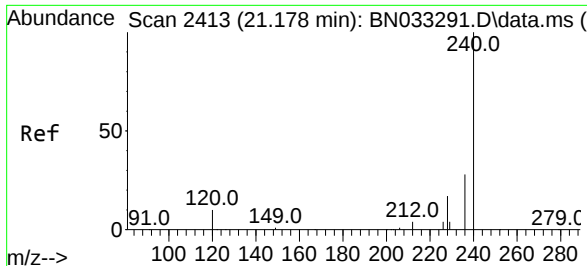
Tgt Ion:188 Resp: 15199
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 10.5 15.7#



#27
Fluoranthene-d10
Concen: 0.422 ng
RT: 19.007 min Scan# 1934
Delta R.T. -0.004 min
Lab File: BN033315.D
Acq: 09 Aug 2024 12:41

Tgt Ion:212 Resp: 17653
Ion Ratio Lower Upper
212 100
106 16.3 12.2 18.4
104 9.5 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN033315.D

Acq: 09 Aug 2024 12:41

Instrument :

BNA_N

ClientSampleId :

GWBR-05-459-475-080724

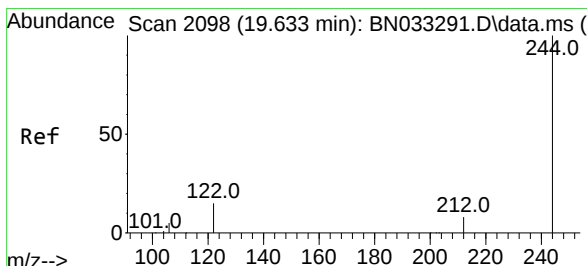
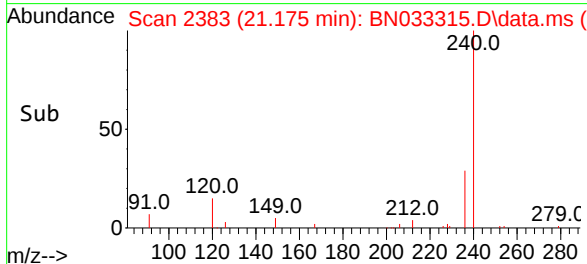
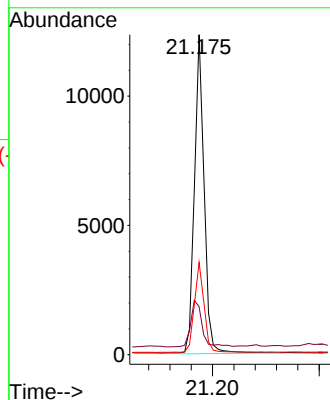
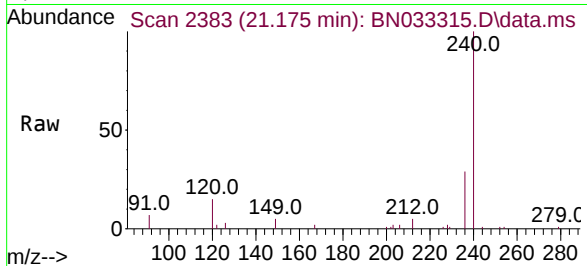
Tgt Ion:240 Resp: 15723

Ion Ratio Lower Upper

240 100

120 15.0 9.0 13.6#

236 28.8 22.4 33.6



#31

Terphenyl-d14

Concen: 0.502 ng

RT: 19.625 min Scan# 2067

Delta R.T. -0.008 min

Lab File: BN033315.D

Acq: 09 Aug 2024 12:41

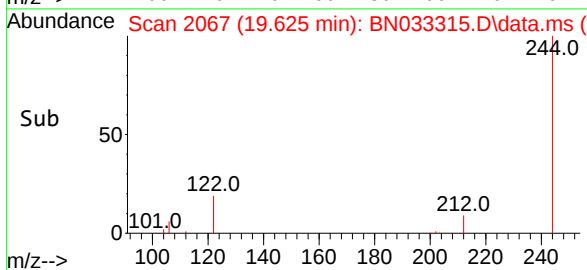
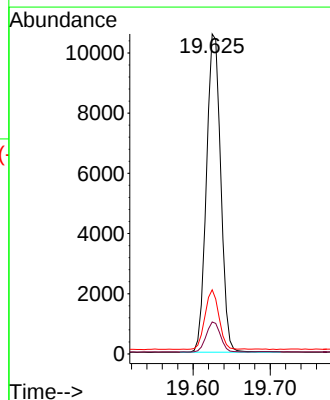
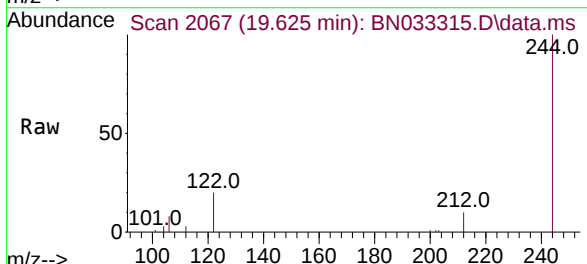
Tgt Ion:244 Resp: 13616

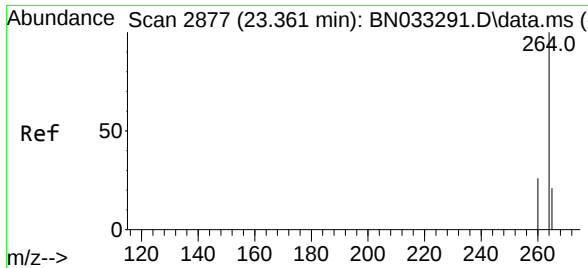
Ion Ratio Lower Upper

244 100

212 10.0 7.2 10.8

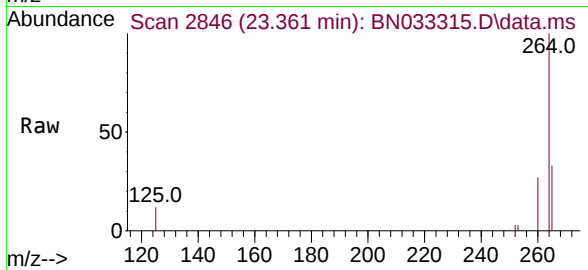
122 20.0 12.7 19.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.361 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN033315.D
Acq: 09 Aug 2024 12:41

Instrument :
BNA_N
ClientSampleId :
GWBR-05-459-475-080724



Tgt Ion:264 Resp: 19416
Ion Ratio Lower Upper
264 100
260 27.0 21.4 32.0
265 32.7 22.4 33.6

