

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
 Data File : BN025965.D
 Acq On : 23 Jun 2023 13:18
 Operator : MA/JU
 Sample : 03359-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-03-128-148-062023-FD

Quant Time: Jun 23 16:01:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 15:28:11 2023
 Response via : Initial Calibration

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

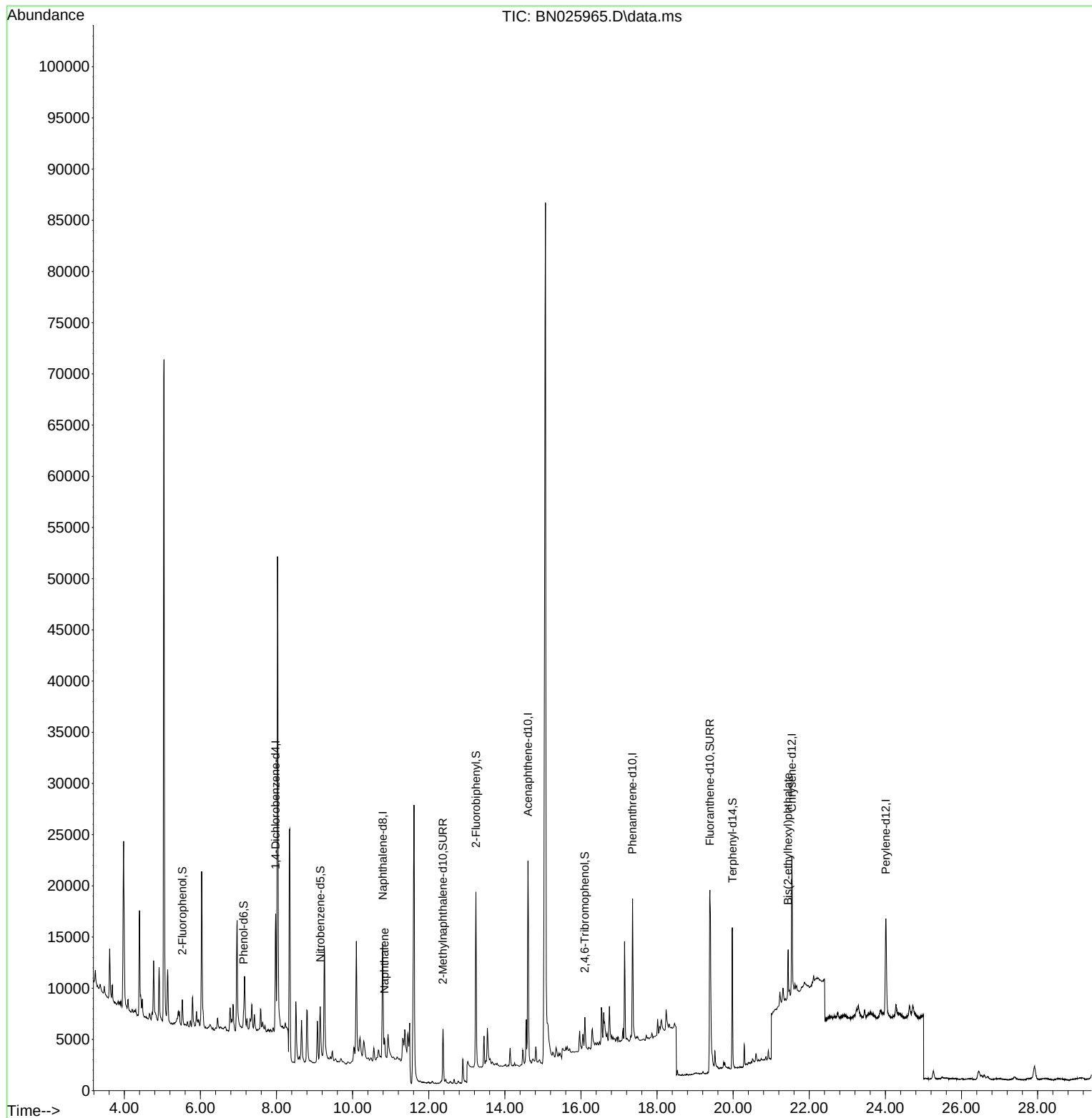
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	6554	0.400	ng	0.00
7) Naphthalene-d8	10.792	136	17832	0.400	ng	0.01
13) Acenaphthene-d10	14.608	164	9872	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	19033	0.400	ng	0.00
29) Chrysene-d12	21.542	240	13433	0.400	ng	# 0.00
35) Perylene-d12	24.013	264	14483	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	2244	0.122	ng	0.01
5) Phenol-d6	7.138	99	1685	0.074	ng	0.00
8) Nitrobenzene-d5	9.148	82	5053	0.305	ng	0.01
11) 2-Methylnaphthalene-d10	12.373	152	7884	0.307	ng	0.00
14) 2,4,6-Tribromophenol	16.102	330	1471	0.483	ng	0.00
15) 2-Fluorobiphenyl	13.240	172	15944	0.382	ng	0.00
27) Fluoranthene-d10	19.388	212	17466	0.446	ng	0.00
31) Terphenyl-d14	19.978	244	13693	0.420	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.835	128	1655	0.031	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.444	149	4993	0.162	ng	95

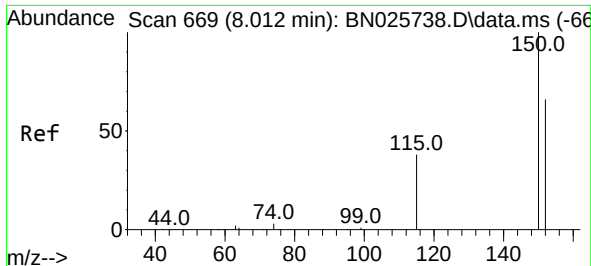
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
Data File : BN025965.D
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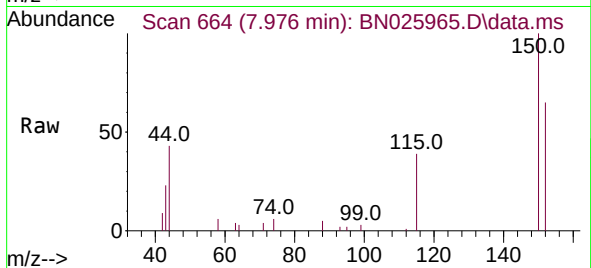
Quant Time: Jun 23 16:01:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 15:28:11 2023
Response via : Initial Calibration



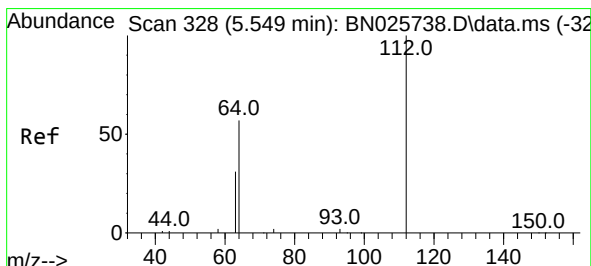
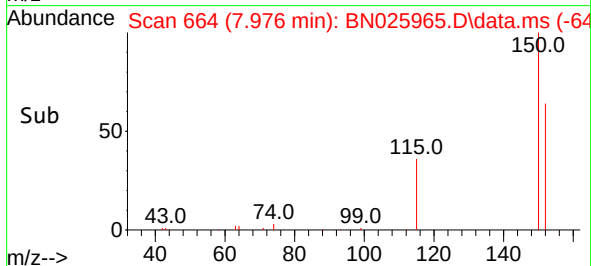
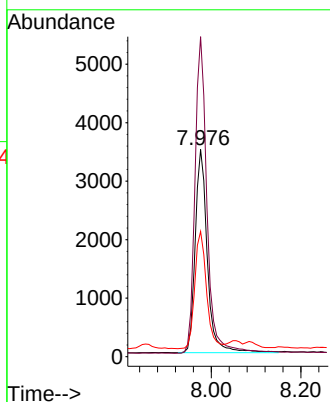


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.976 min Scan# 61
Delta R.T. 0.008 min
Lab File: BN025965.D
Acq: 23 Jun 2023 13:18

Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-062023-FD

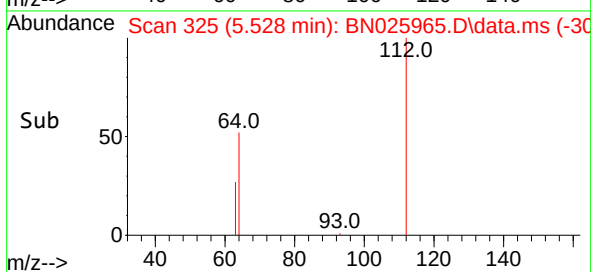
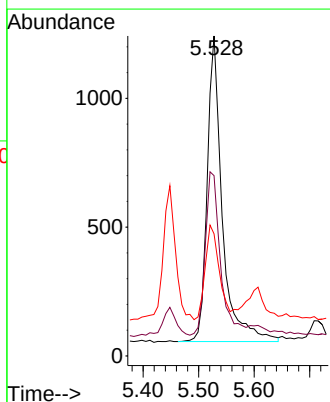
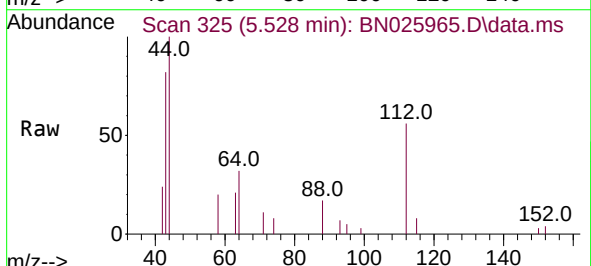


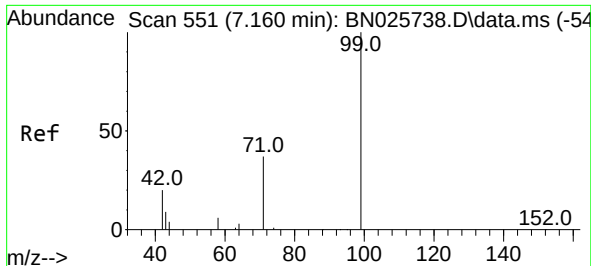
Tgt Ion:152 Resp: 6554
Ion Ratio Lower Upper
152 100
150 154.4 121.5 182.3
115 60.4 47.7 71.5



#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.528 min Scan# 325
Delta R.T. 0.015 min
Lab File: BN025965.D
Acq: 23 Jun 2023 13:18

Tgt Ion:112 Resp: 2244
Ion Ratio Lower Upper
112 100
64 53.7 47.5 71.3
63 30.1 26.2 39.4

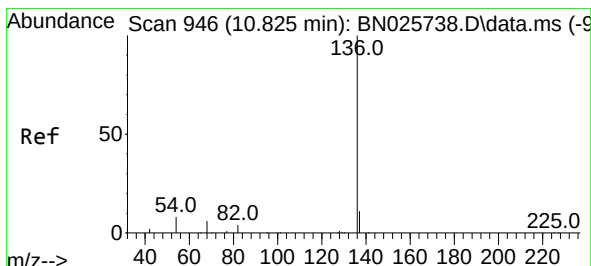
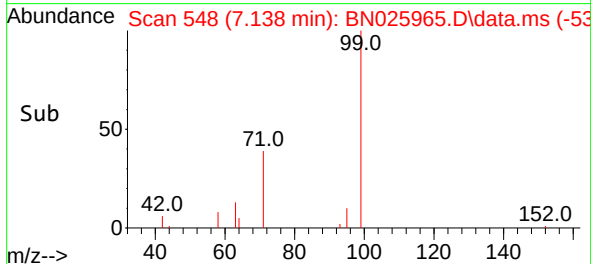
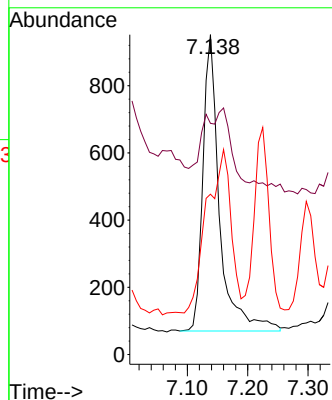
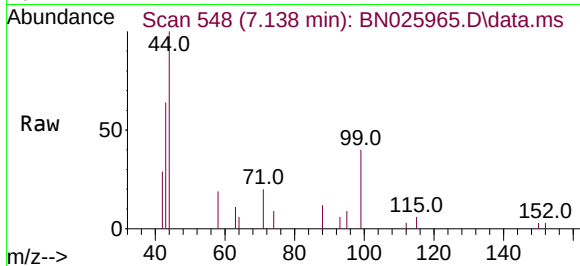




#5
Phenol-d6
Concen: 0.074 ng
RT: 7.138 min Scan# 54
Delta R.T. 0.008 min
Lab File: BN025965.D
Acq: 23 Jun 2023 13:18

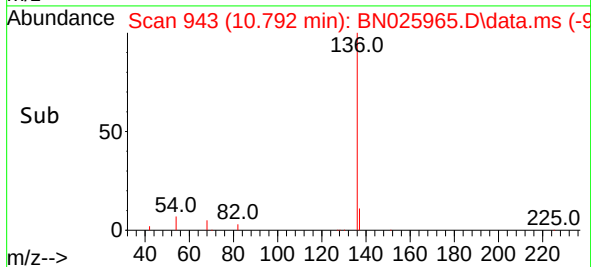
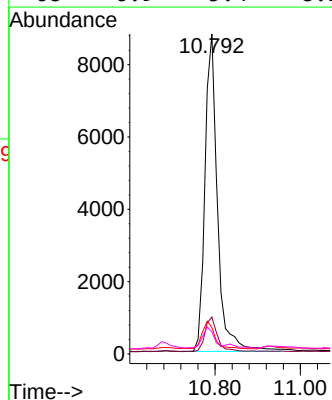
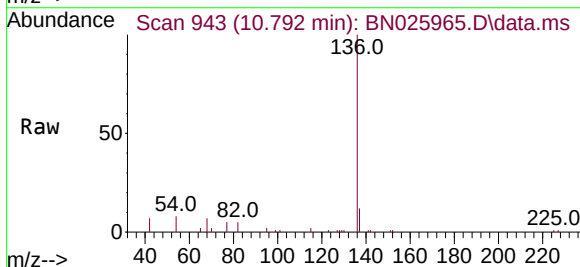
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-062023-FD

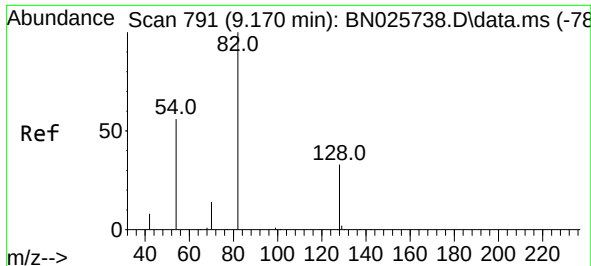
Tgt Ion: 99 Resp: 1685
Ion Ratio Lower Upper
99 100
42 0.0 18.6 28.0#
71 0.0 30.5 45.7#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.792 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN025965.D
Acq: 23 Jun 2023 13:18

Tgt Ion: 136 Resp: 17832
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 8.3 7.2 10.8
68 6.9 5.4 8.2

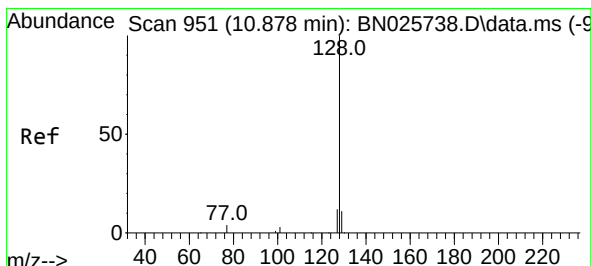
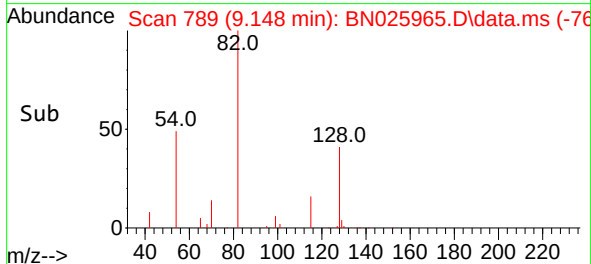
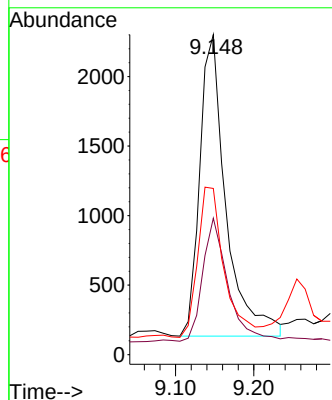
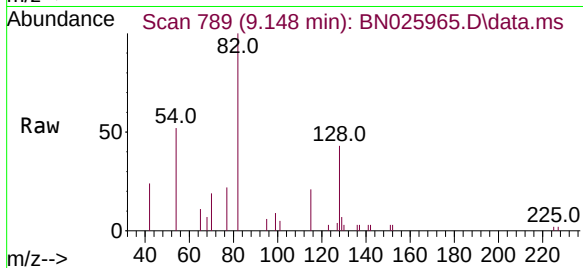




#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 9.148 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN025965.D
Acq: 23 Jun 2023 13:18

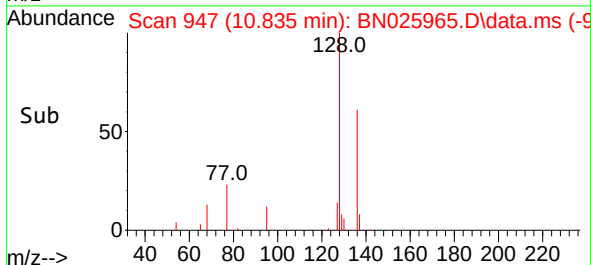
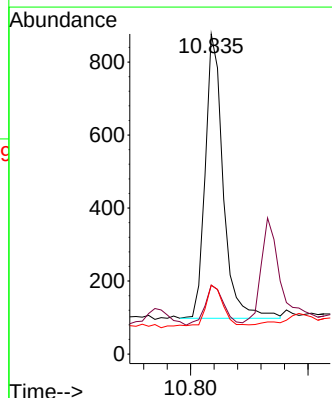
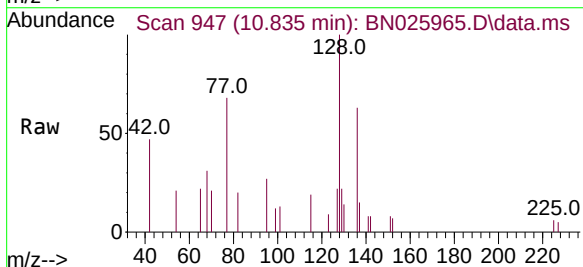
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-062023-FD

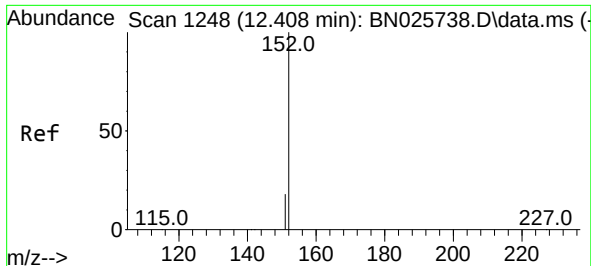
Tgt Ion: 82 Resp: 5053
Ion Ratio Lower Upper
82 100
128 42.6 27.6 41.4#
54 51.9 45.7 68.5



#9
Naphthalene
Concen: 0.031 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN025965.D
Acq: 23 Jun 2023 13:18

Tgt Ion: 128 Resp: 1655
Ion Ratio Lower Upper
128 100
129 21.6 9.1 13.7#
127 21.6 10.3 15.5#

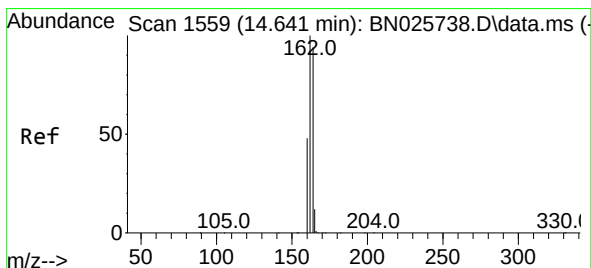
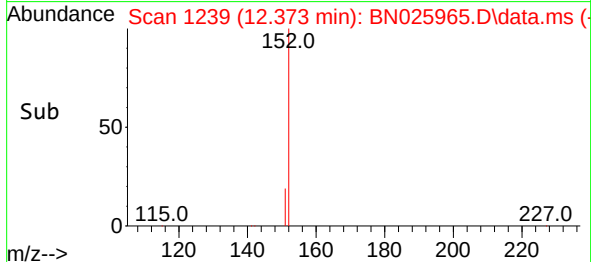
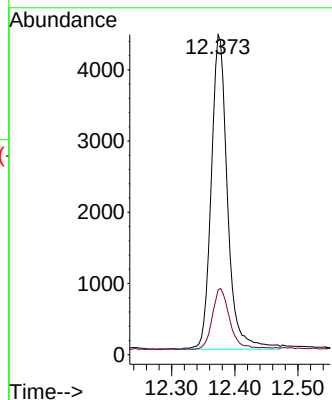
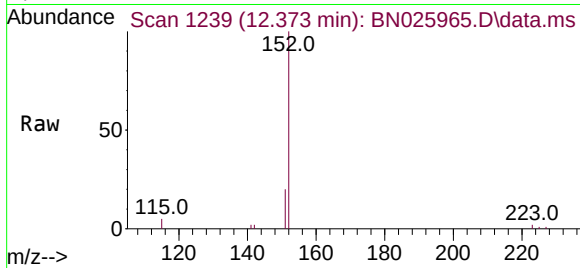




#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025965.D
Acq: 23 Jun 2023 13:18

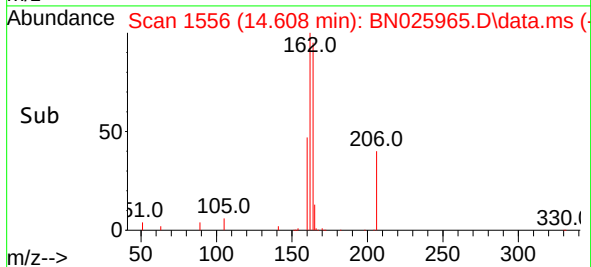
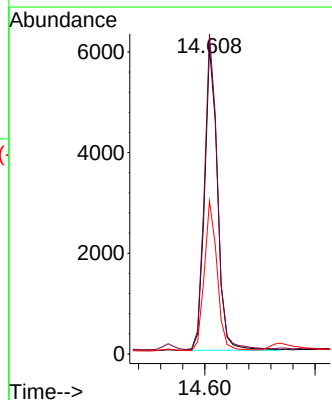
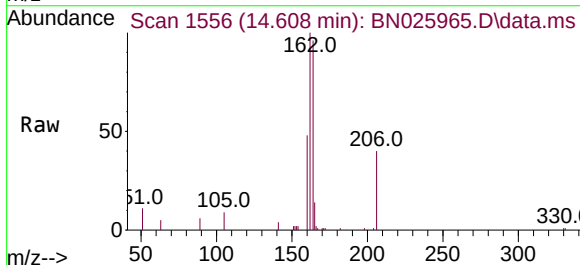
Instrument :
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OWBR-03-128-148-062023-FD

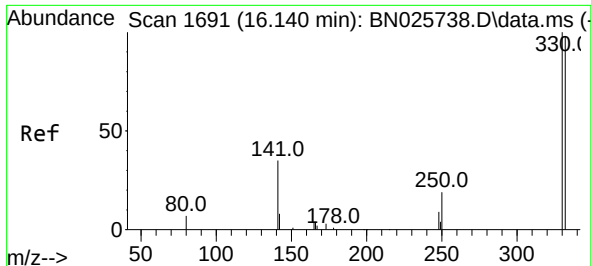
Tgt Ion:152 Resp: 7884
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.608 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN025965.D
Acq: 23 Jun 2023 13:18

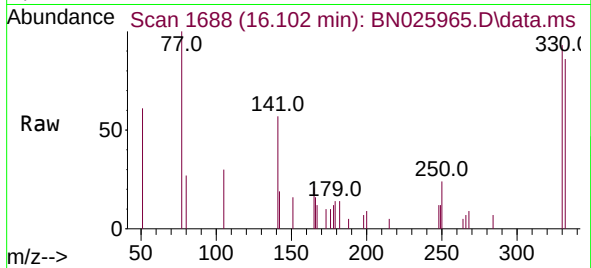
Tgt Ion:164 Resp: 9872
Ion Ratio Lower Upper
164 100
162 104.2 85.0 127.6
160 49.8 41.1 61.7



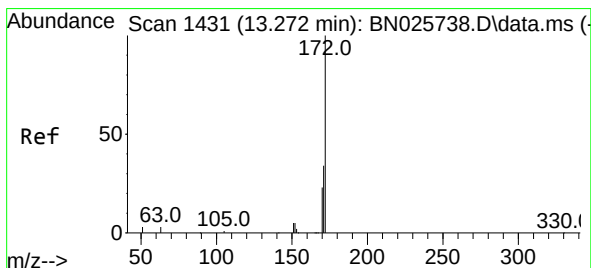
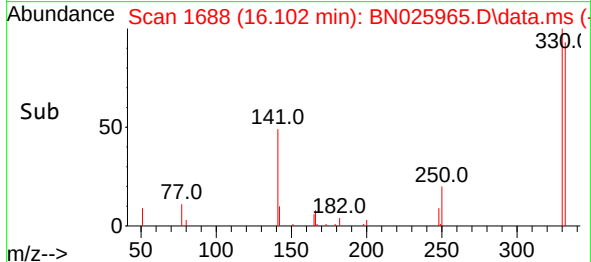
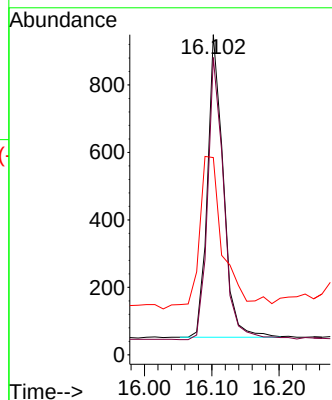


#14
2,4,6-Tribromophenol
Concen: 0.483 ng
RT: 16.102 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025965.D
Acq: 23 Jun 2023 13:18

Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-062023-FD

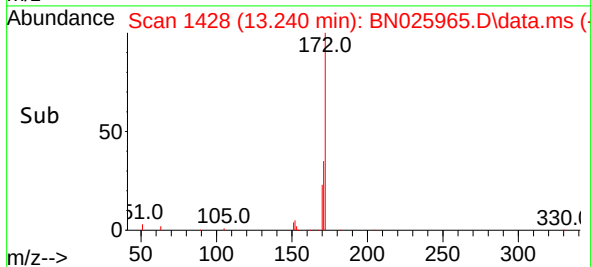
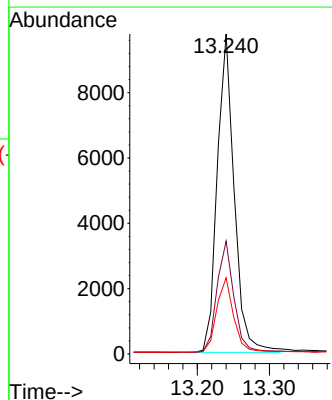
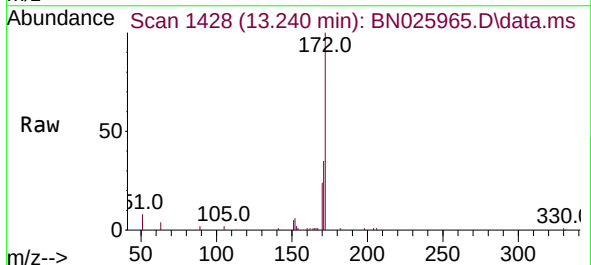


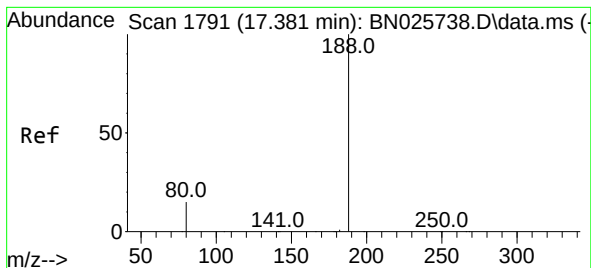
Tgt Ion: 330 Resp: 1471
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 73.8 55.0 82.6



#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.240 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN025965.D
Acq: 23 Jun 2023 13:18

Tgt Ion: 172 Resp: 15944
Ion Ratio Lower Upper
172 100
171 35.3 27.3 40.9
170 23.8 18.6 28.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.356 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025965.D

Acq: 23 Jun 2023 13:18

Instrument :

BNA_N

ClientSampleId :

OWBR-03-128-148-062023-FD

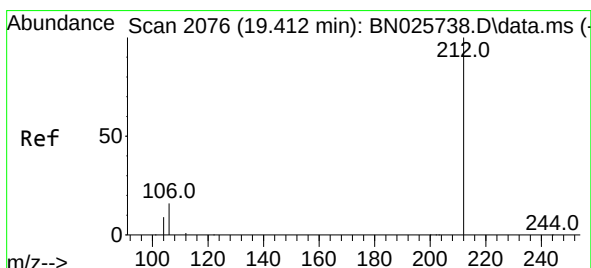
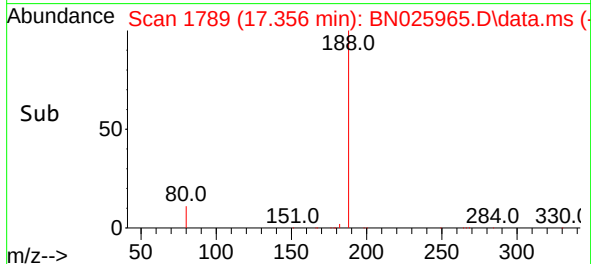
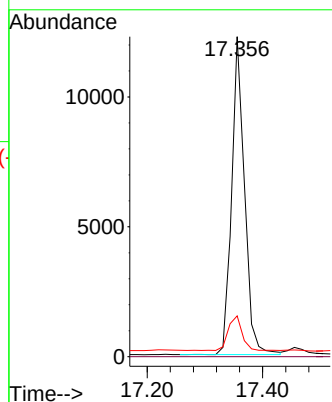
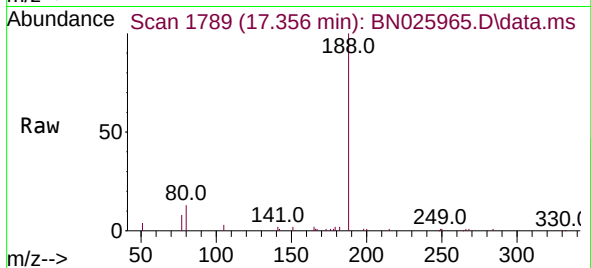
Tgt Ion:188 Resp: 19033

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.8 12.1 18.1



#27

Fluoranthene-d10

Concen: 0.446 ng

RT: 19.388 min Scan# 2071

Delta R.T. 0.000 min

Lab File: BN025965.D

Acq: 23 Jun 2023 13:18

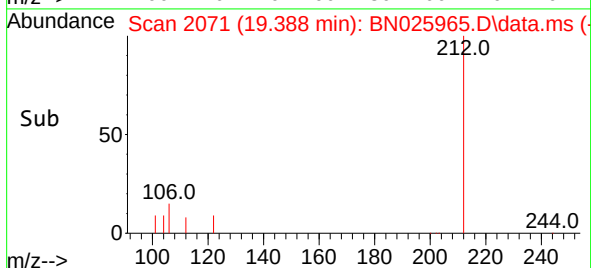
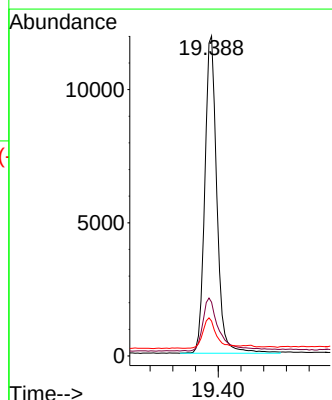
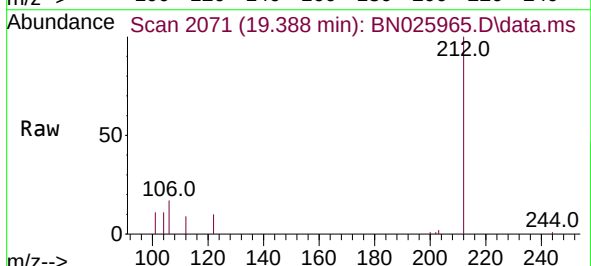
Tgt Ion:212 Resp: 17466

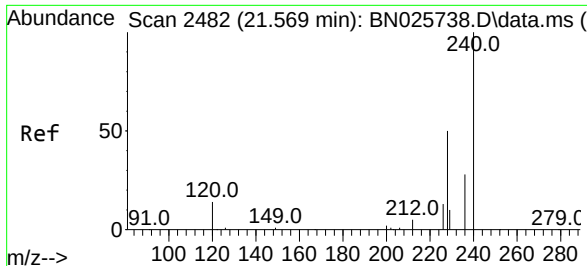
Ion Ratio Lower Upper

212 100

106 23.1 13.0 19.6#

104 11.1 7.7 11.5

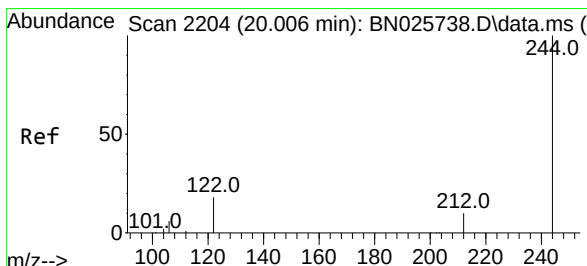
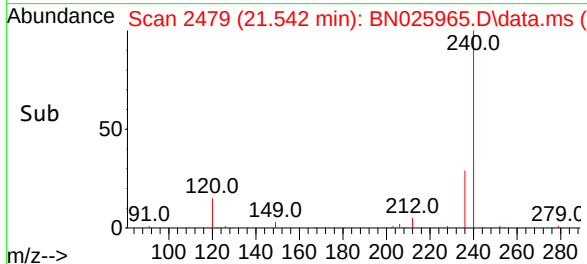
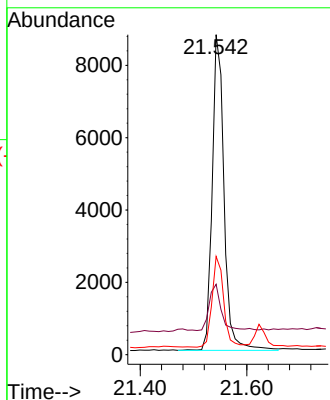
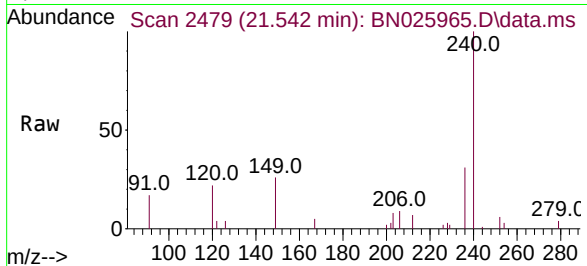




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.542 min Scan# 2482
Delta R.T. -0.009 min
Lab File: BN025965.D
Acq: 23 Jun 2023 13:18

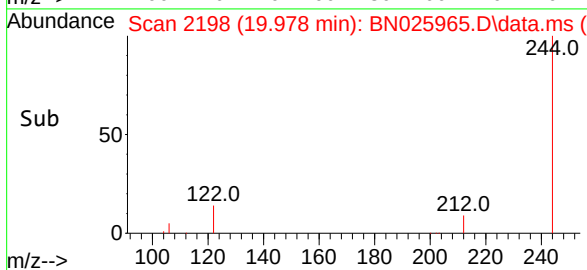
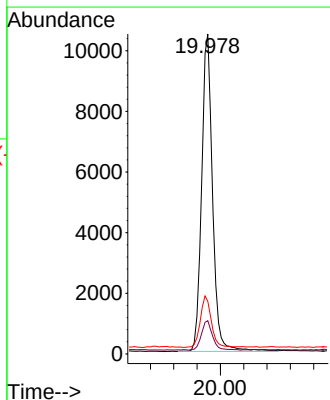
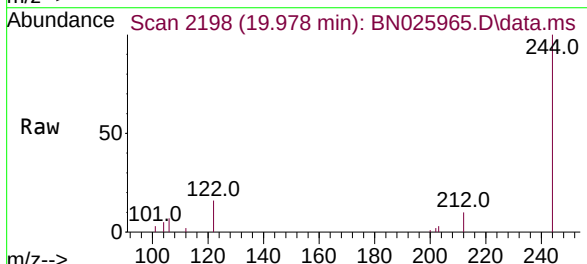
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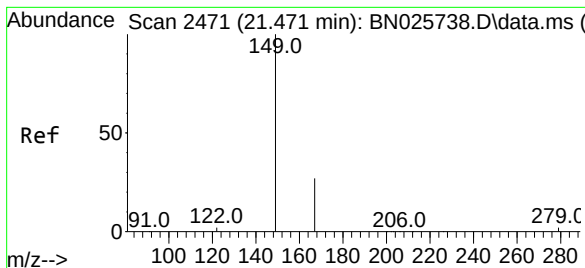
Tgt Ion:240 Resp: 13433
Ion Ratio Lower Upper
240 100
120 22.0 13.2 19.8#
236 30.7 23.1 34.7



#31
Terphenyl-d14
Concen: 0.420 ng
RT: 19.978 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BN025965.D
Acq: 23 Jun 2023 13:18

Tgt Ion:244 Resp: 13693
Ion Ratio Lower Upper
244 100
212 10.4 8.6 12.8
122 16.5 15.2 22.8

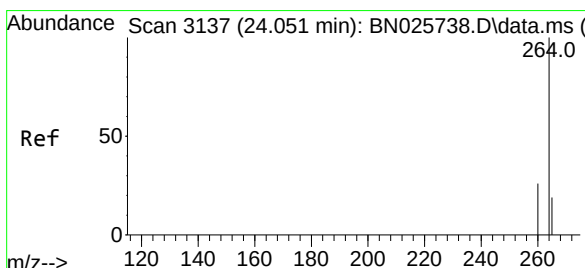
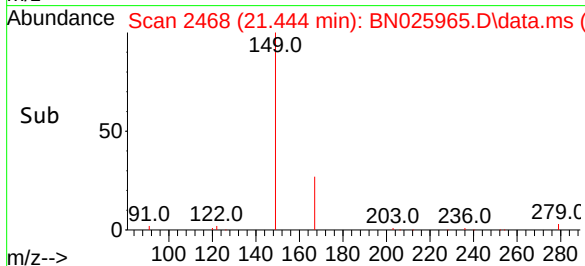
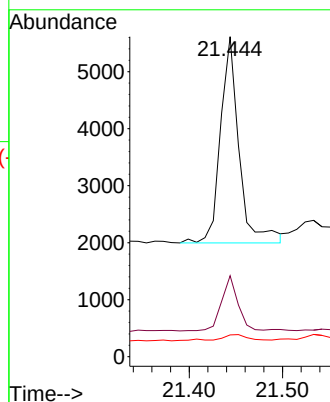
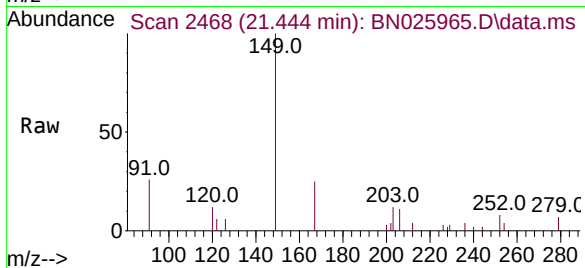




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.162 ng
 RT: 21.444 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BN025965.D
 Acq: 23 Jun 2023 13:18

Instrument :
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Tgt Ion:	149	Resp:	4993
Ion Ratio	Lower	Upper	
149	100		
167	23.8	21.0	31.6
279	3.3	2.2	3.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.013 min Scan# 3124
 Delta R.T. -0.017 min
 Lab File: BN025965.D
 Acq: 23 Jun 2023 13:18

Tgt Ion:	264	Resp:	14483
Ion Ratio	Lower	Upper	
264	100		
260	27.4	21.4	32.2
265	85.1	44.7	67.1

