

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
 Data File : BN025964.D
 Acq On : 23 Jun 2023 12:42
 Operator : MA/JU
 Sample : 03359-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jun 23 15:52:00 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)

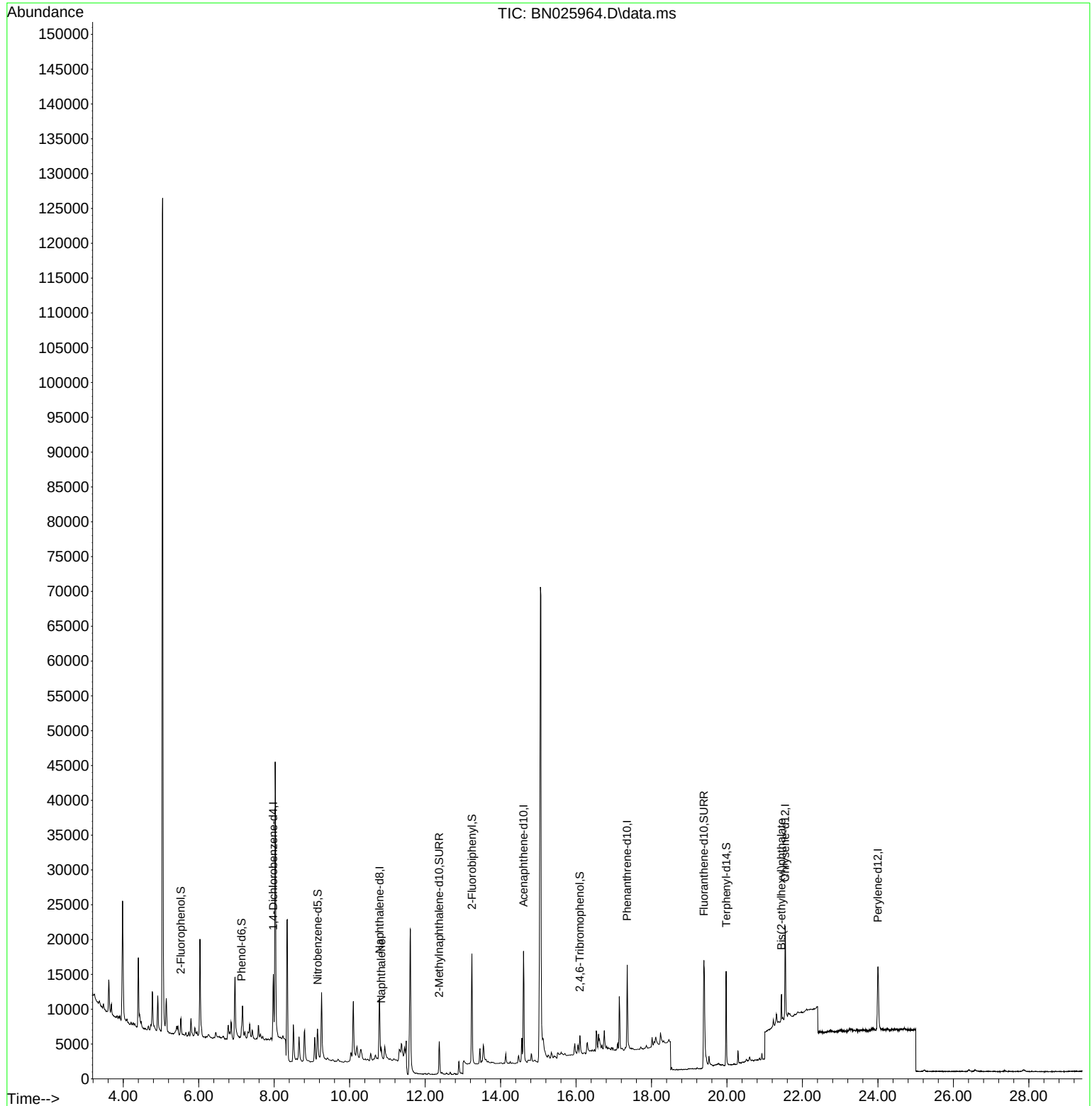
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	5440	0.400	ng	0.00
7) Naphthalene-d8	10.792	136	14586	0.400	ng	0.01
13) Acenaphthene-d10	14.608	164	8082	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	16691	0.400	ng	# 0.00
29) Chrysene-d12	21.542	240	13204	0.400	ng	# 0.00
35) Perylene-d12	24.001	264	14806	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	2128	0.139	ng	0.01
5) Phenol-d6	7.138	99	1519	0.081	ng	0.00
8) Nitrobenzene-d5	9.148	82	4529	0.334	ng	0.01
11) 2-Methylnaphthalene-d10	12.373	152	7160	0.341	ng	0.00
14) 2,4,6-Tribromophenol	16.102	330	1210	0.486	ng	0.00
15) 2-Fluorobiphenyl	13.240	172	14911	0.436	ng	0.00
27) Fluoranthene-d10	19.388	212	15302	0.446	ng	0.00
31) Terphenyl-d14	19.978	244	13630	0.426	ng	0.00
Target Compounds						
9) Naphthalene	10.835	128	1448	0.033	ng	# 73
34) Bis(2-ethylhexyl)phtha...	21.444	149	3902	0.129	ng	100

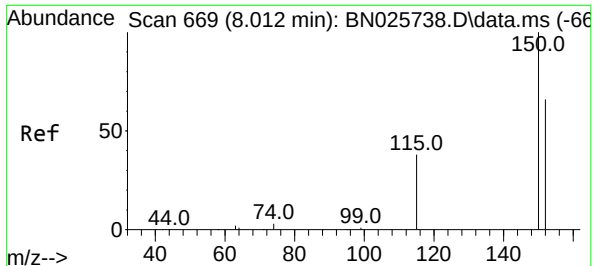
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
Data File : BN025964.D
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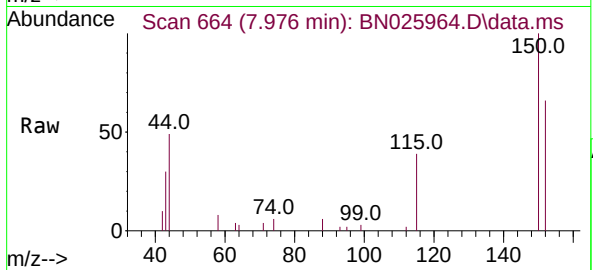
Quant Time: Jun 23 15:52:00 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 15:28:11 2023
Response via : Initial Calibration



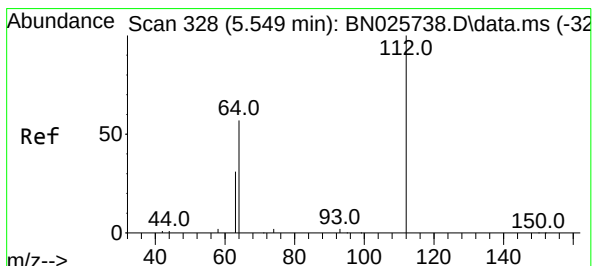
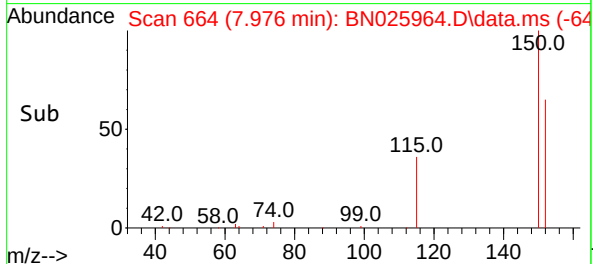
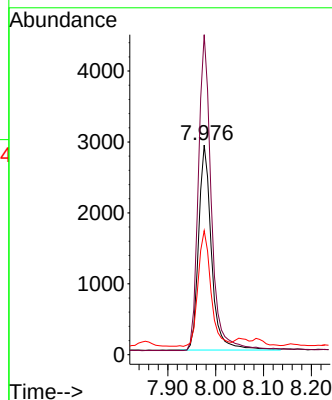


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.976 min Scan# 611
Delta R.T. 0.008 min
Lab File: BN025964.D
Acq: 23 Jun 2023 12:42

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

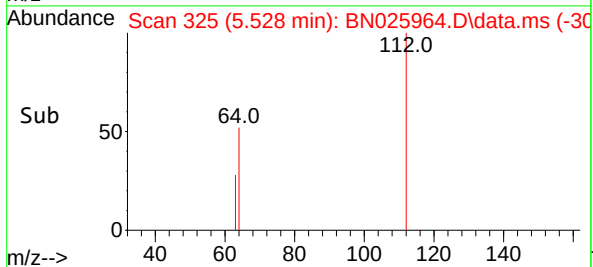
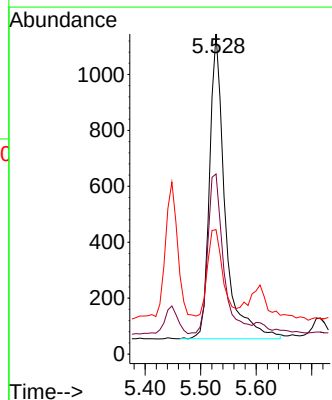
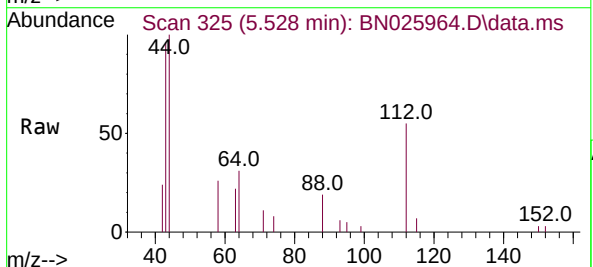


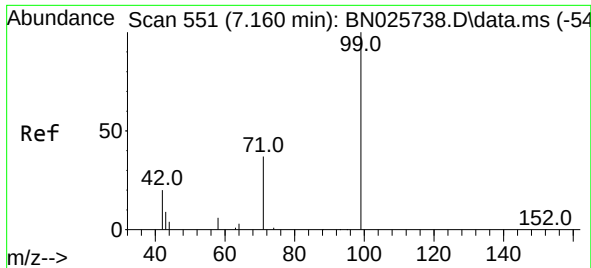
Tgt Ion:152 Resp: 5440
Ion Ratio Lower Upper
152 100
150 152.6 121.5 182.3
115 59.1 47.7 71.5



#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.528 min Scan# 325
Delta R.T. 0.015 min
Lab File: BN025964.D
Acq: 23 Jun 2023 12:42

Tgt Ion:112 Resp: 2128
Ion Ratio Lower Upper
112 100
64 52.9 47.5 71.3
63 27.3 26.2 39.4

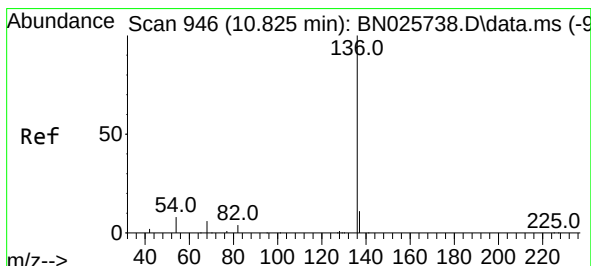
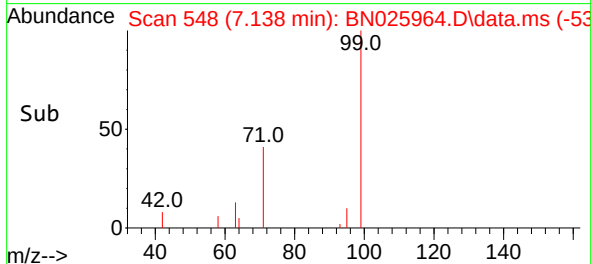
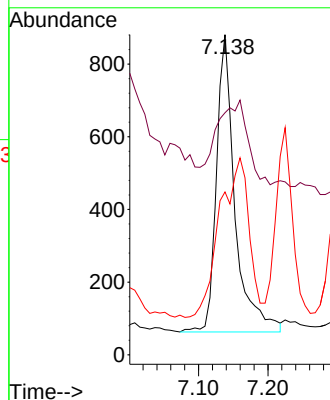
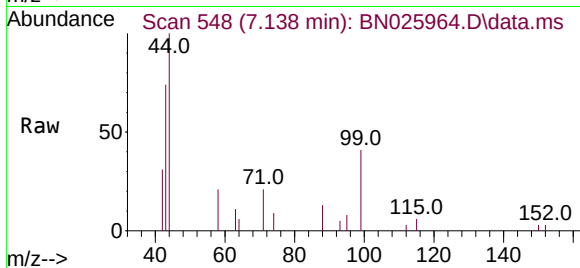




#5
Phenol-d6
Concen: 0.081 ng
RT: 7.138 min Scan# 54
Delta R.T. 0.008 min
Lab File: BN025964.D
Acq: 23 Jun 2023 12:42

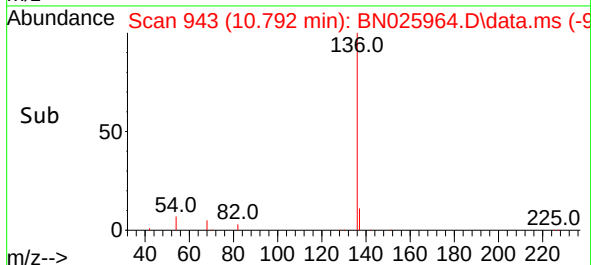
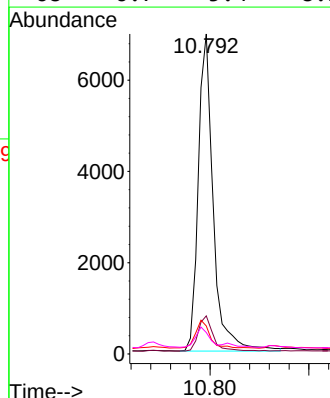
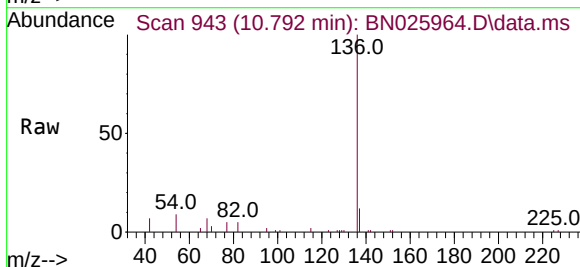
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-062023

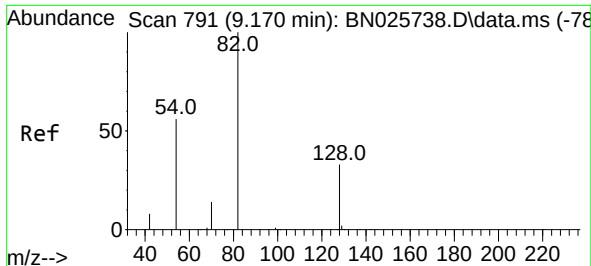
Tgt Ion: 99 Resp: 1519
Ion Ratio Lower Upper
99 100
42 0.0 18.6 28.0#
71 0.0 30.5 45.7#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.792 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN025964.D
Acq: 23 Jun 2023 12:42

Tgt Ion: 136 Resp: 14586
Ion Ratio Lower Upper
136 100
137 11.9 9.3 13.9
54 8.7 7.2 10.8
68 6.7 5.4 8.2

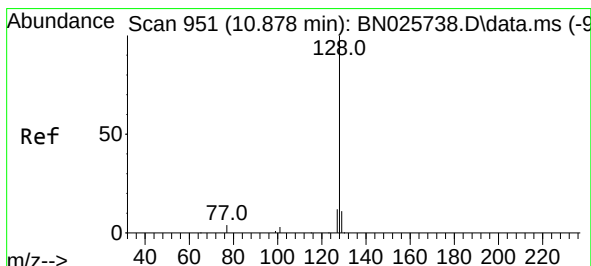
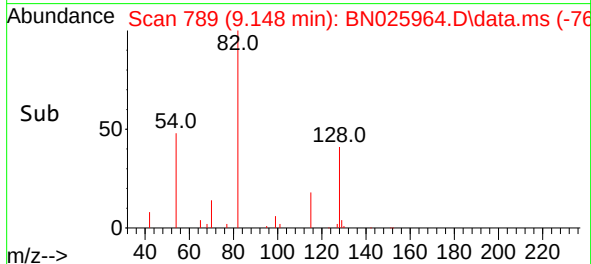
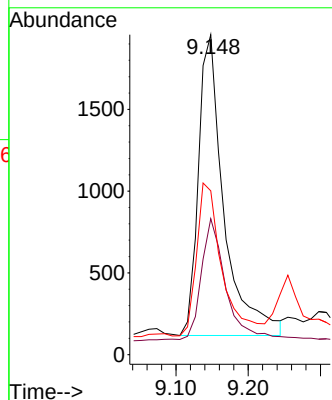
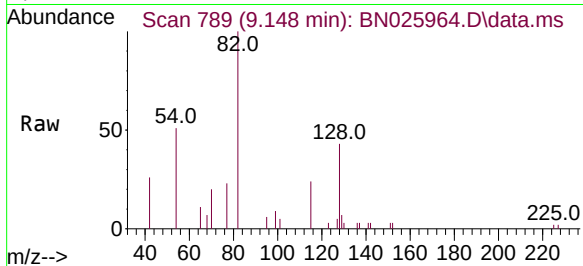




#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 9.148 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN025964.D
Acq: 23 Jun 2023 12:42

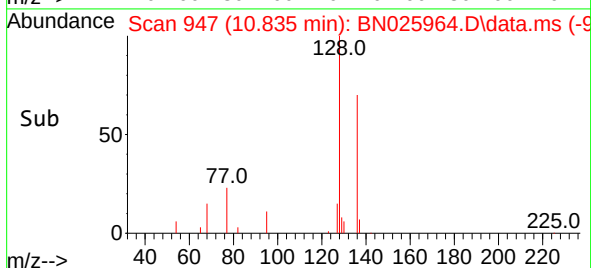
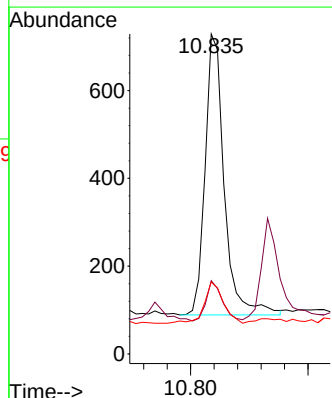
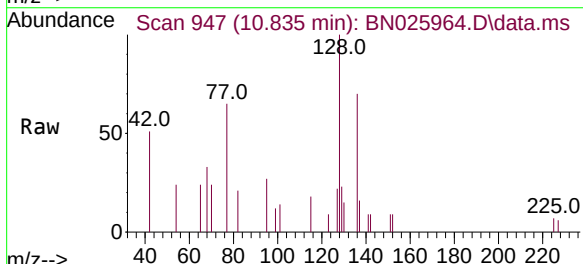
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-062023

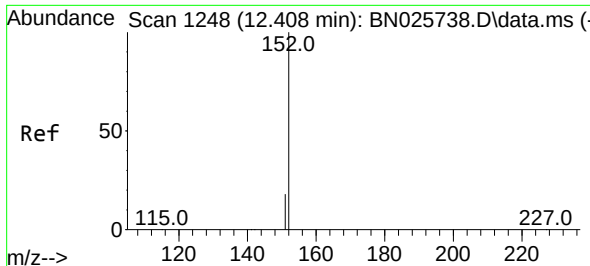
Tgt Ion: 82 Resp: 4529
Ion Ratio Lower Upper
82 100
128 42.5 27.6 41.4#
54 51.2 45.7 68.5



#9
Naphthalene
Concen: 0.033 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN025964.D
Acq: 23 Jun 2023 12:42

Tgt Ion: 128 Resp: 1448
Ion Ratio Lower Upper
128 100
129 22.9 9.1 13.7#
127 22.5 10.3 15.5#

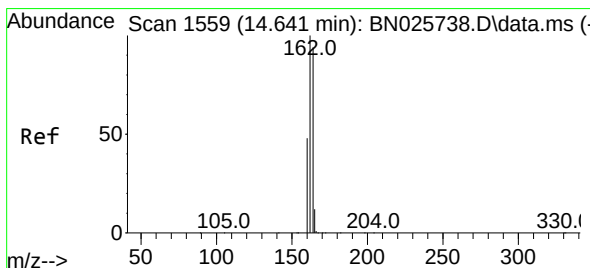
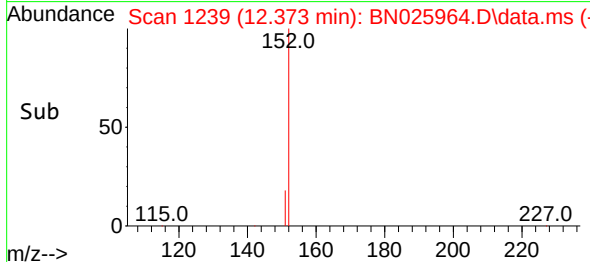
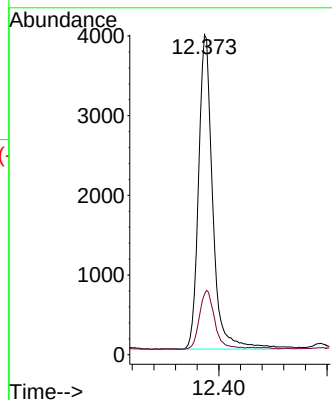
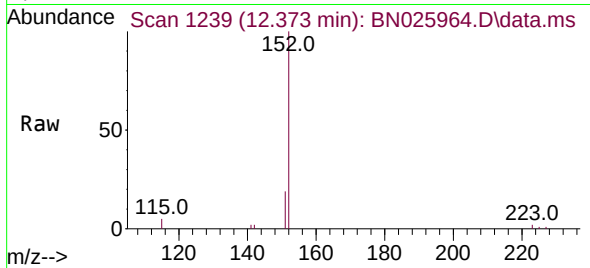




#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025964.D
Acq: 23 Jun 2023 12:42

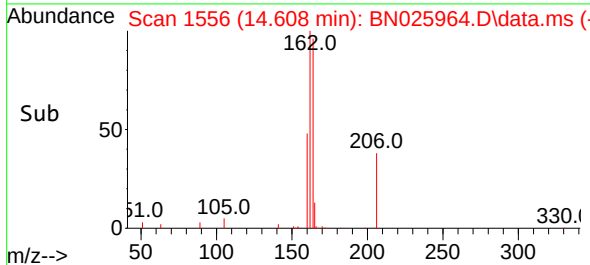
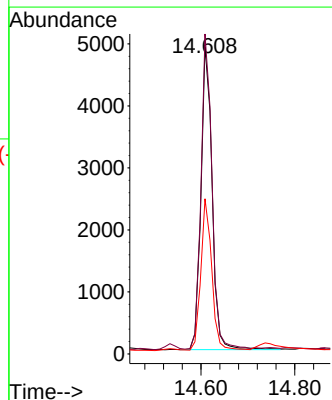
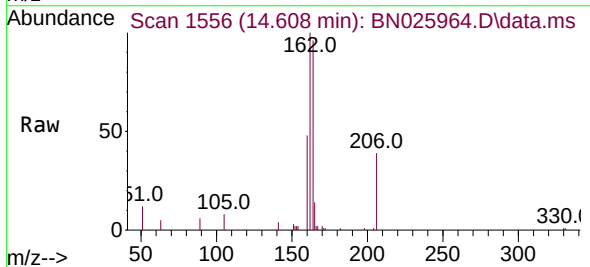
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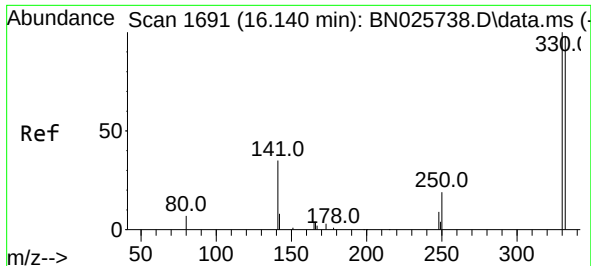
Tgt Ion:152 Resp: 7160
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.608 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN025964.D
Acq: 23 Jun 2023 12:42

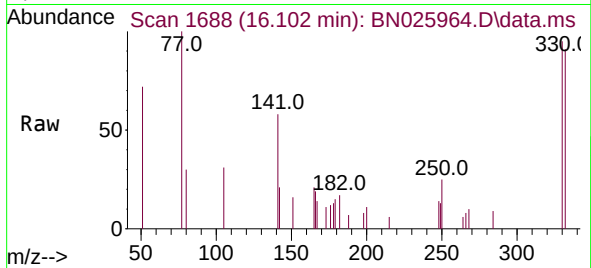
Tgt Ion:164 Resp: 8082
Ion Ratio Lower Upper
164 100
162 104.1 85.0 127.6
160 50.5 41.1 61.7



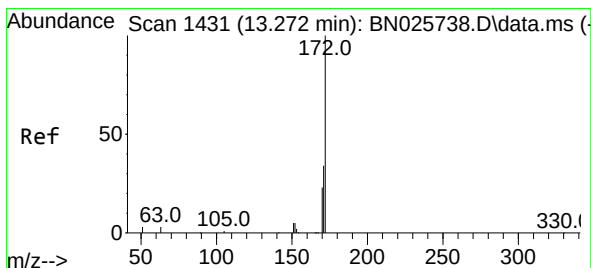
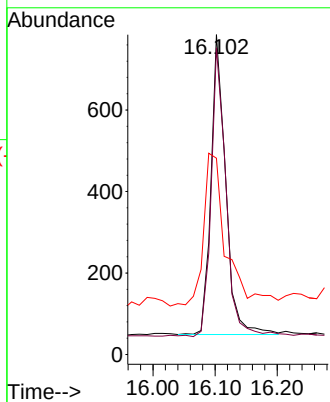
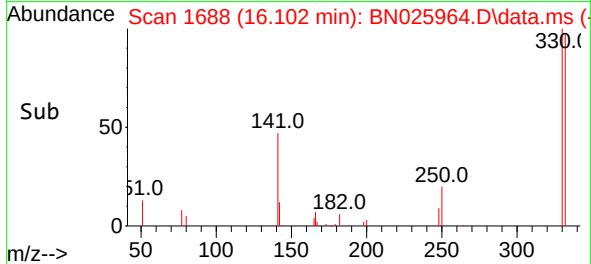


#14
2,4,6-Tribromophenol
Concen: 0.486 ng
RT: 16.102 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025964.D
Acq: 23 Jun 2023 12:42

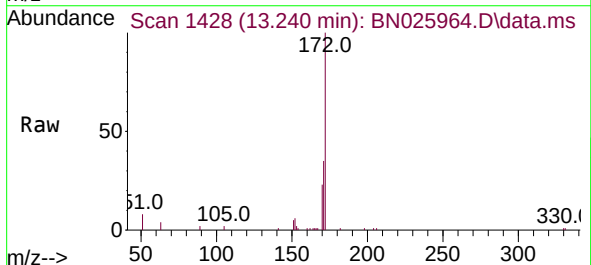
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BNA_N
ClientSampleId :
OWBR-03-128-148-062023



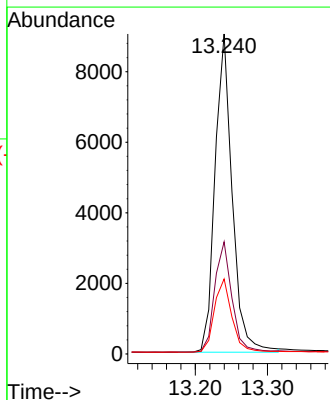
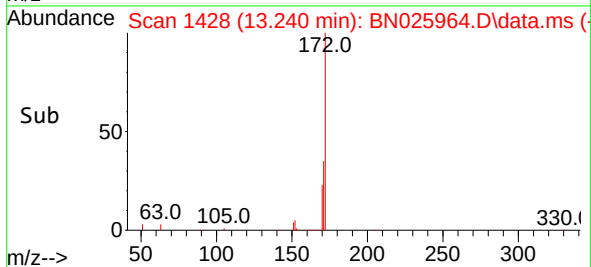
Tgt Ion:330 Resp: 1210
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 78.9 55.0 82.6

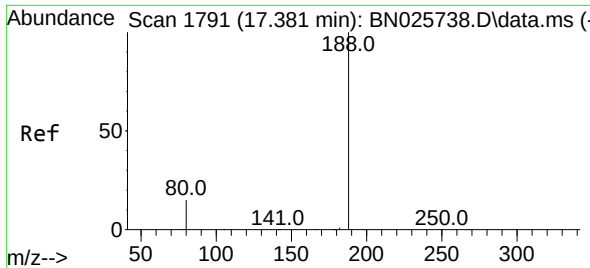


#15
2-Fluorobiphenyl
Concen: 0.436 ng
RT: 13.240 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN025964.D
Acq: 23 Jun 2023 12:42



Tgt Ion:172 Resp: 14911
Ion Ratio Lower Upper
172 100
171 35.0 27.3 40.9
170 23.5 18.6 28.0

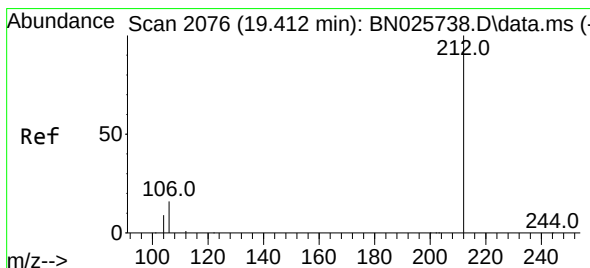
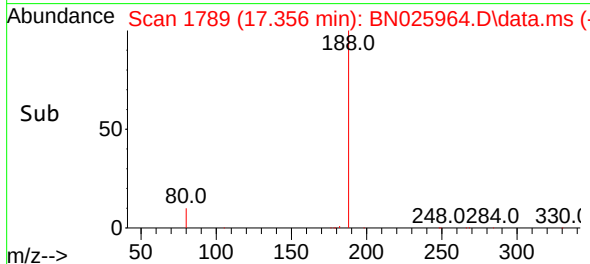
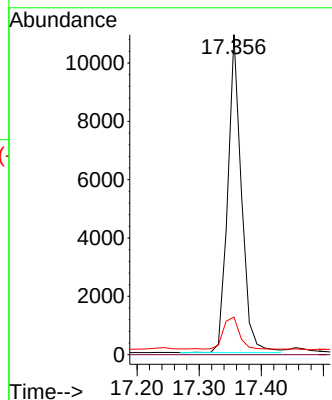
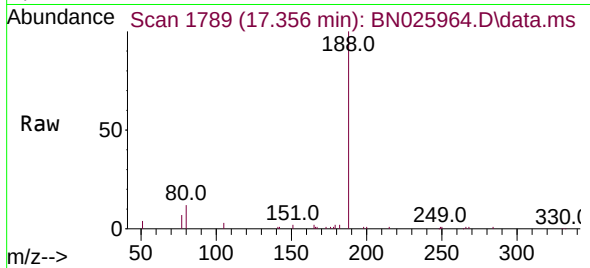




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.356 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025964.D
Acq: 23 Jun 2023 12:42

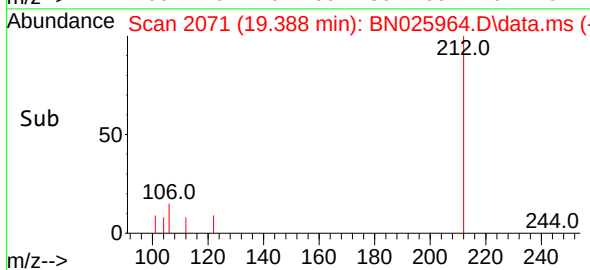
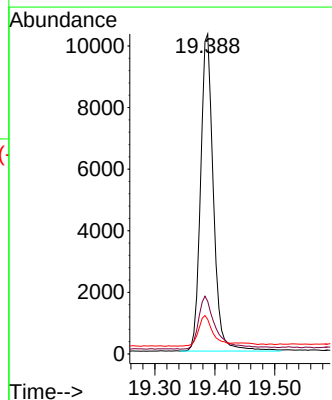
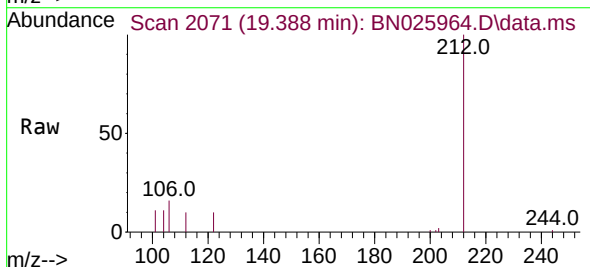
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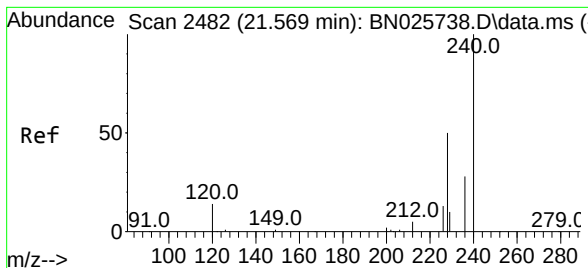
Tgt Ion:188 Resp: 16691
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 12.1 18.1#



#27
Fluoranthene-d10
Concen: 0.446 ng
RT: 19.388 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN025964.D
Acq: 23 Jun 2023 12:42

Tgt Ion:212 Resp: 15302
Ion Ratio Lower Upper
212 100
106 22.3 13.0 19.6#
104 10.7 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: BN025964.D

Acq: 23 Jun 2023 12:42

Instrument :

BNA_N

ClientSampleId :

OWBR-03-128-148-062023

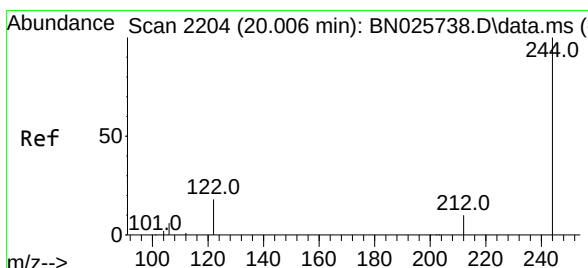
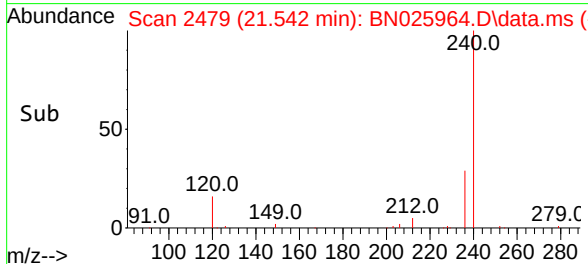
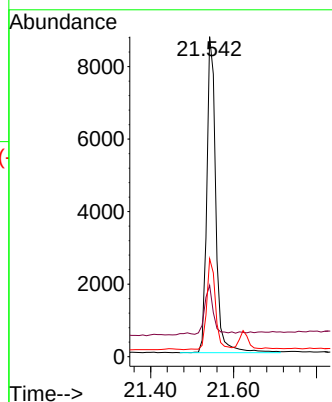
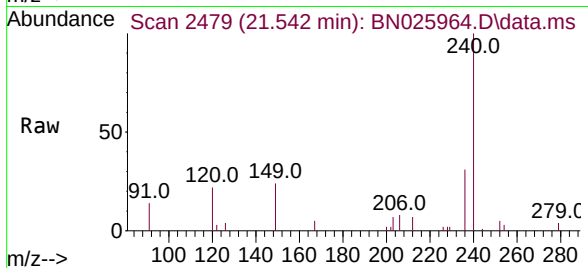
Tgt Ion:240 Resp: 13204

Ion Ratio Lower Upper

240 100

120 22.3 13.2 19.8#

236 30.6 23.1 34.7



#31

Terphenyl-d14

Concen: 0.426 ng

RT: 19.978 min Scan# 2198

Delta R.T. -0.004 min

Lab File: BN025964.D

Acq: 23 Jun 2023 12:42

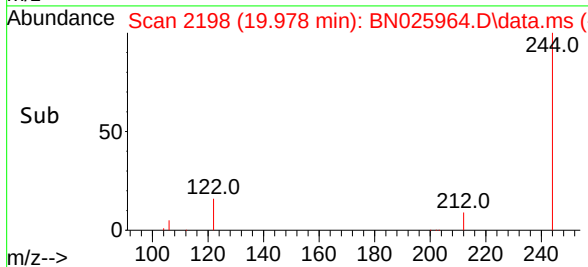
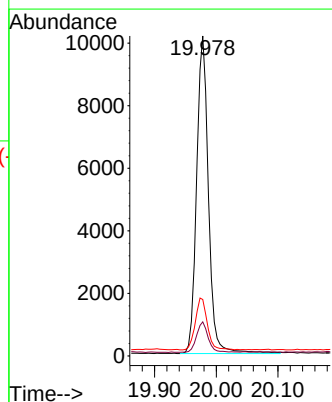
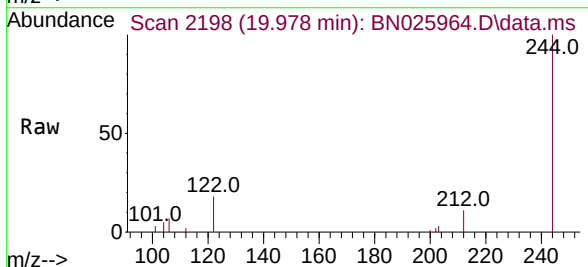
Tgt Ion:244 Resp: 13630

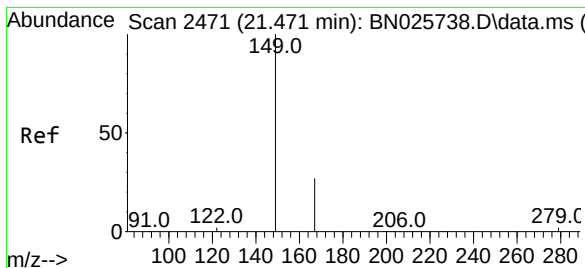
Ion Ratio Lower Upper

244 100

212 10.6 8.6 12.8

122 17.7 15.2 22.8

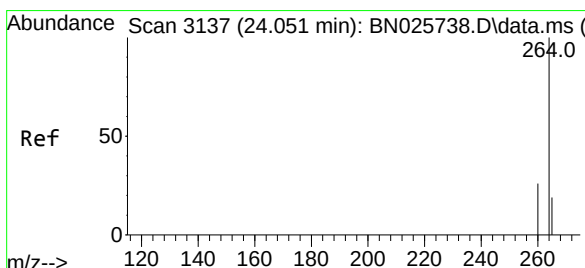
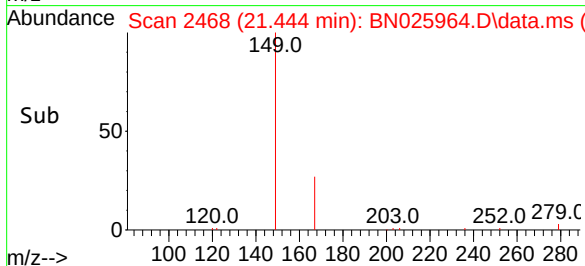
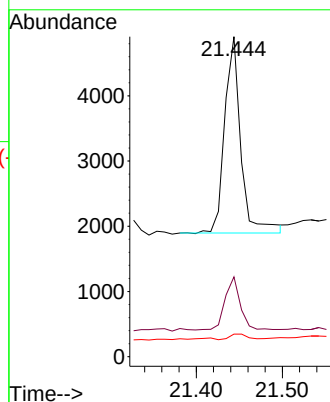
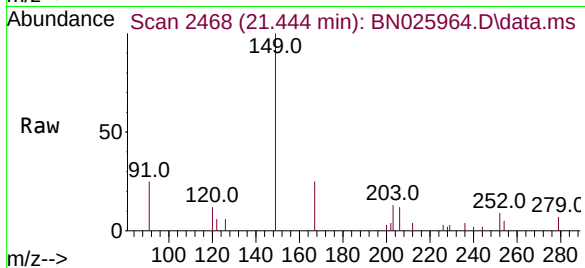




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.129 ng
RT: 21.444 min Scan# 2468
Delta R.T. -0.009 min
Lab File: BN025964.D
Acq: 23 Jun 2023 12:42

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

Tgt Ion:149 Resp: 3902
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.6
279 3.2 2.2 3.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.001 min Scan# 3120
Delta R.T. -0.029 min
Lab File: BN025964.D
Acq: 23 Jun 2023 12:42

Tgt Ion:264 Resp: 14806
Ion Ratio Lower Upper
264 100
260 26.4 21.4 32.2
265 83.4 44.7 67.1#

