

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
 Data File : BN025962.D
 Acq On : 23 Jun 2023 11:30
 Operator : MA/JU
 Sample : PB153688BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153688BS

Quant Time: Jun 24 06:28:56 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 17:48:31 2023
 Response via : Initial Calibration

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

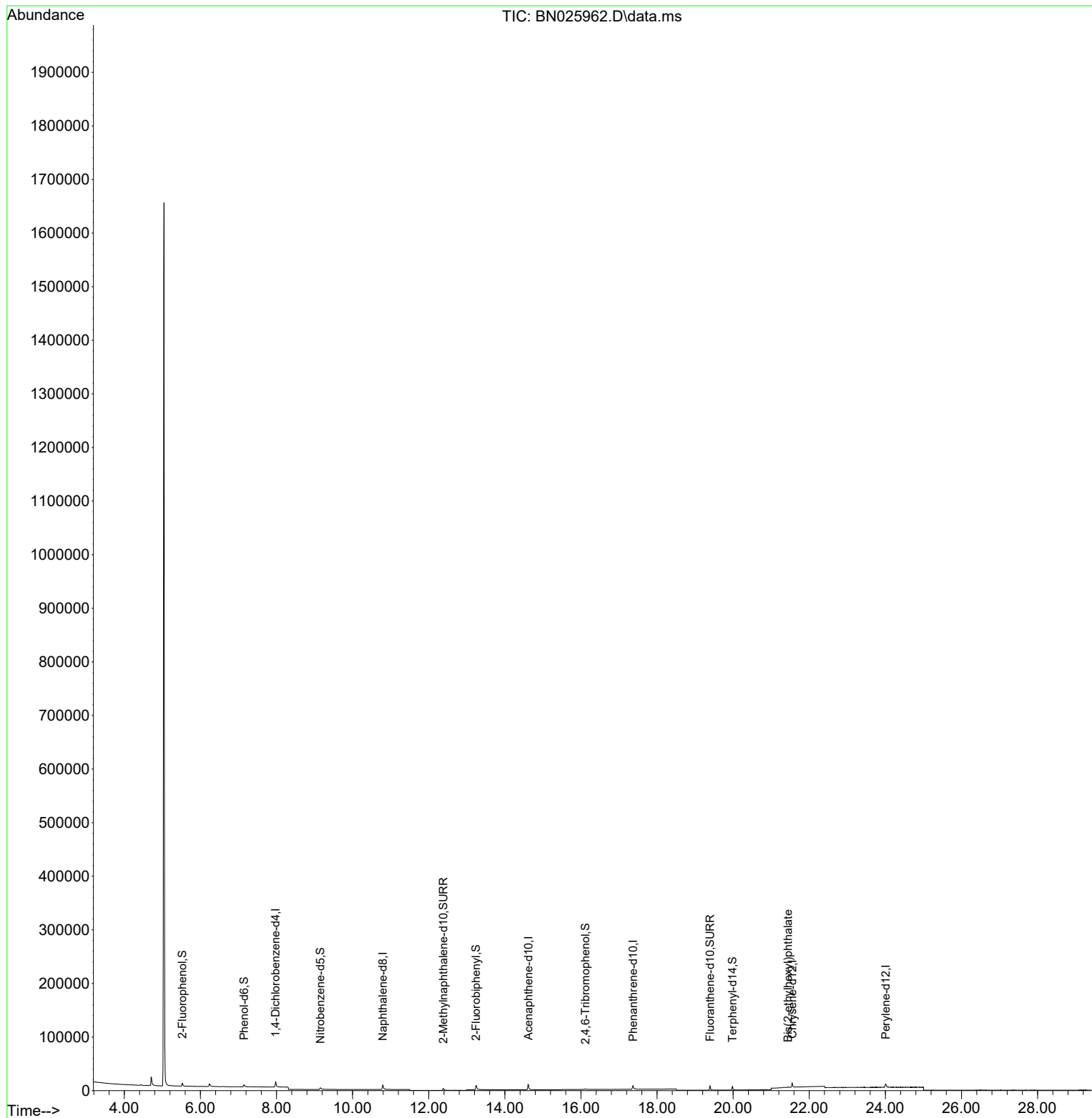
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	6215	0.400	ng	0.00
7) Naphthalene-d8	10.793	136	15389	0.400	ng	0.01
13) Acenaphthene-d10	14.619	164	7852	0.400	ng	0.01
19) Phenanthrene-d10	17.368	188	14406	0.400	ng	# 0.01
29) Chrysene-d12	21.551	240	9538	0.400	ng	# 0.00
35) Perylene-d12	24.007	264	10849	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	5501	0.315	ng	0.01
5) Phenol-d6	7.146	99	5581	0.260	ng	0.01
8) Nitrobenzene-d5	9.148	82	4794	0.335	ng	0.01
11) 2-Methylnaphthalene-d10	12.381	152	7964	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.115	330	836	0.345	ng	0.01
15) 2-Fluorobiphenyl	13.240	172	11022	0.332	ng	0.00
27) Fluoranthene-d10	19.393	212	12114	0.409	ng	0.00
31) Terphenyl-d14	19.983	244	8034	0.347	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.444	149	1342	0.061	ng	# 91

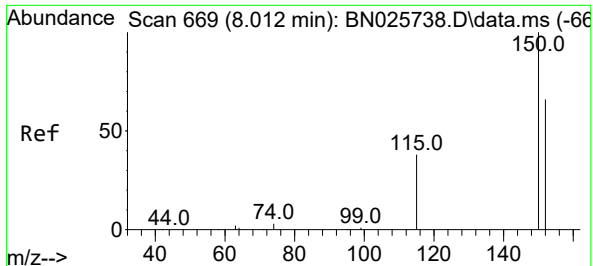
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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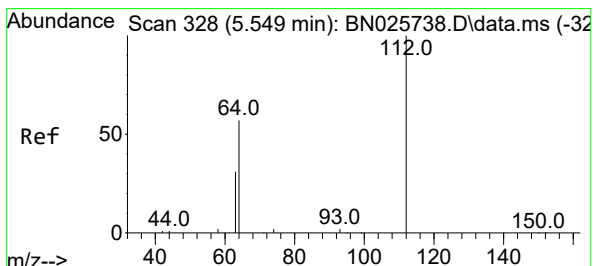
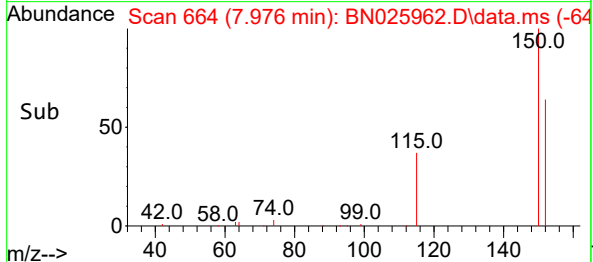
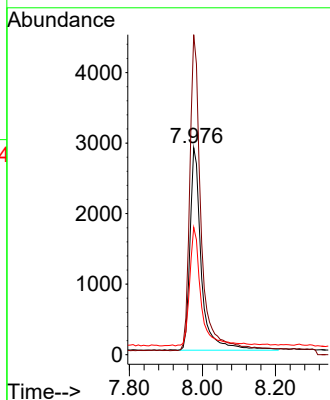
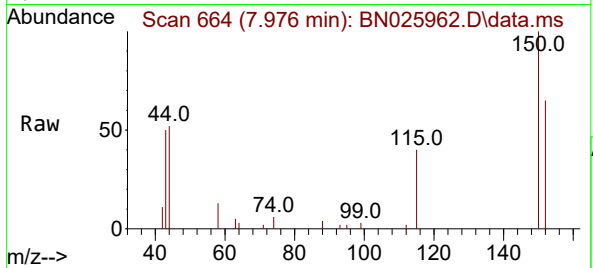




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.976 min Scan# 60
Delta R.T. 0.008 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30

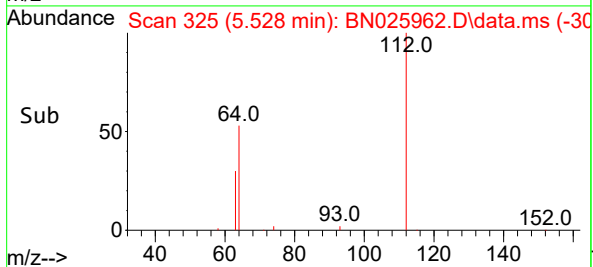
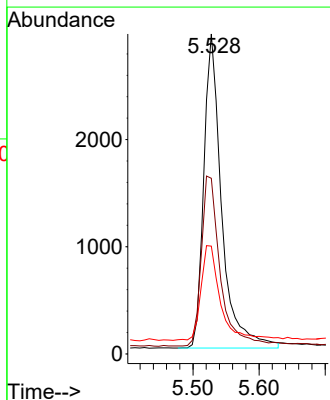
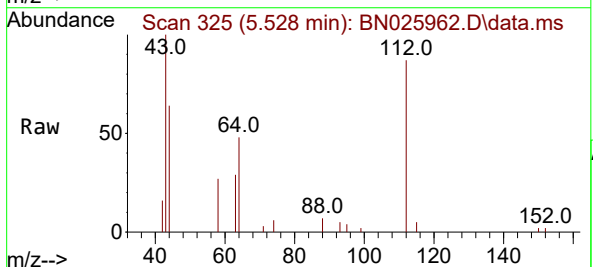
Instrument :
BNA_N
ClientSampleId :
PB153688BS

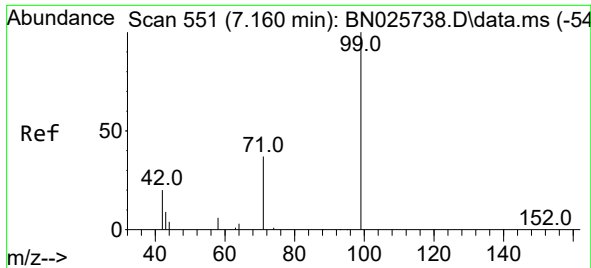
Tgt Ion:152 Resp: 6215
Ion Ratio Lower Upper
152 100
150 154.6 121.5 182.3
115 61.6 47.7 71.5



#4
2-Fluorophenol
Concen: 0.315 ng
RT: 5.528 min Scan# 325
Delta R.T. 0.015 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30

Tgt Ion:112 Resp: 5501
Ion Ratio Lower Upper
112 100
64 57.6 47.5 71.3
63 33.1 26.2 39.4

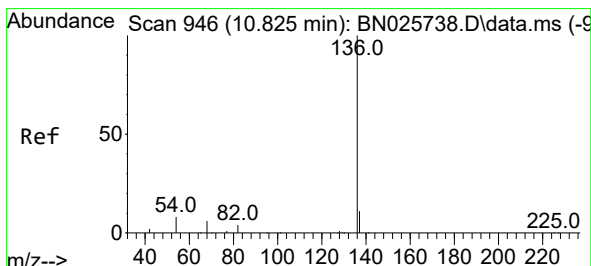
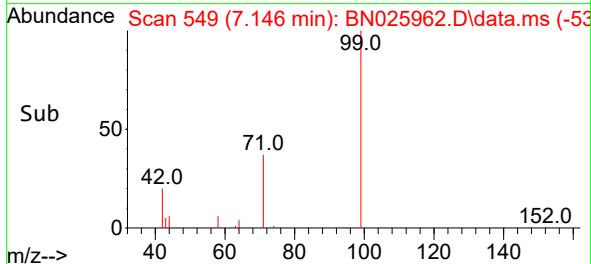
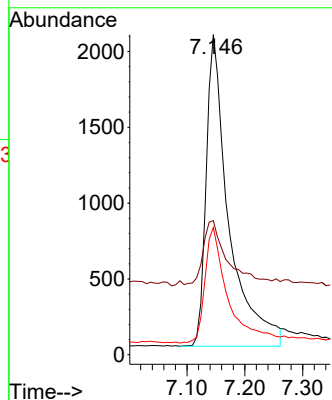
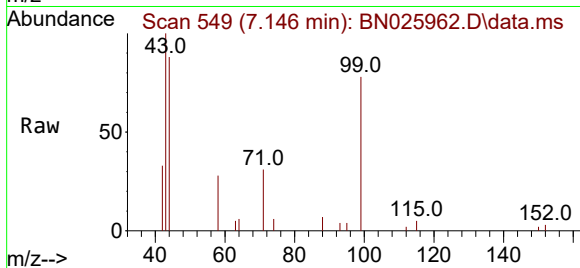




#5
Phenol-d6
Concen: 0.260 ng
RT: 7.146 min Scan# 54
Delta R.T. 0.015 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30

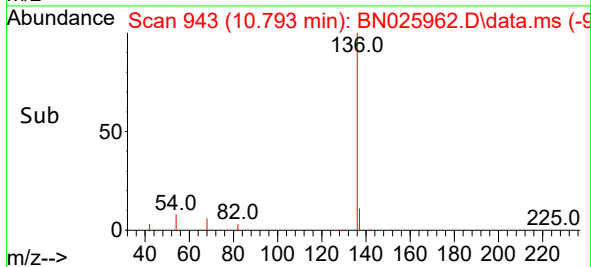
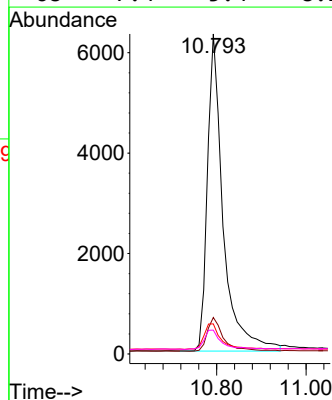
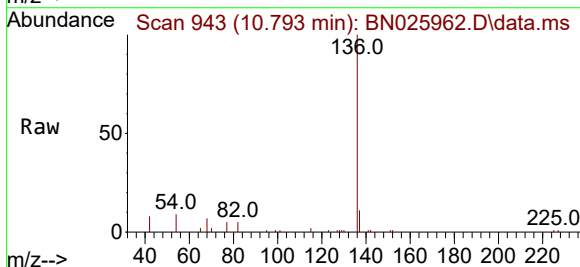
Instrument :
BNA_N
ClientSampleId :
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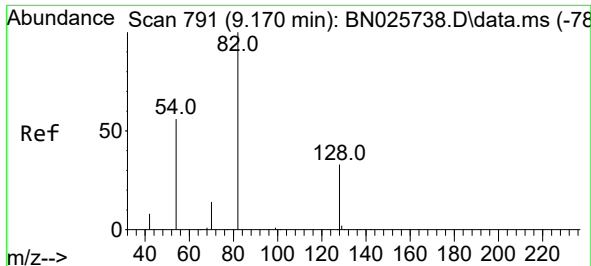
Tgt Ion: 99 Resp: 5581
Ion Ratio Lower Upper
99 100
42 22.0 18.6 28.0
71 37.8 30.5 45.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.793 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30

Tgt Ion: 136 Resp: 15389
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 9.4 7.2 10.8
68 7.4 5.4 8.2

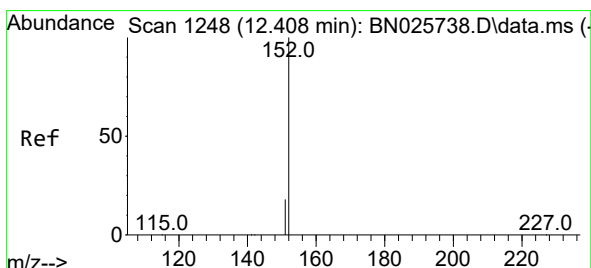
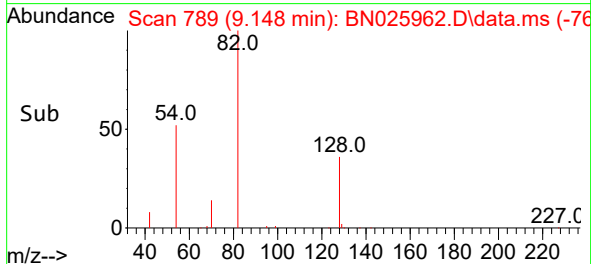
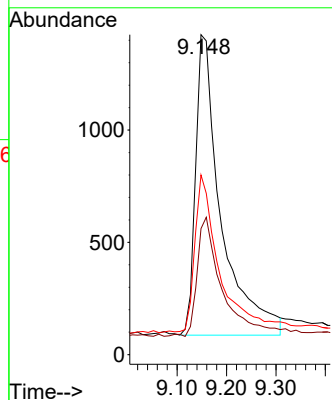
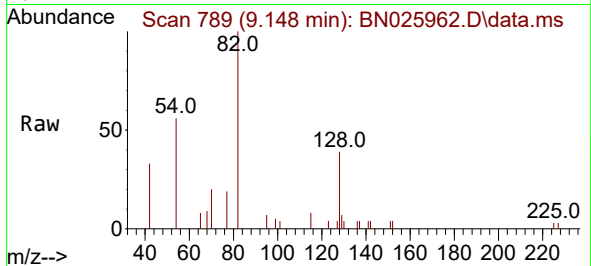




#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 9.148 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30

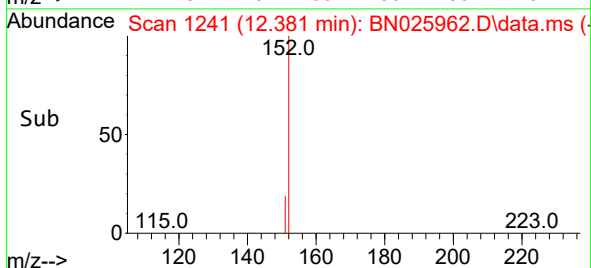
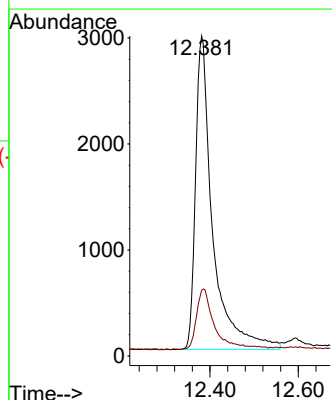
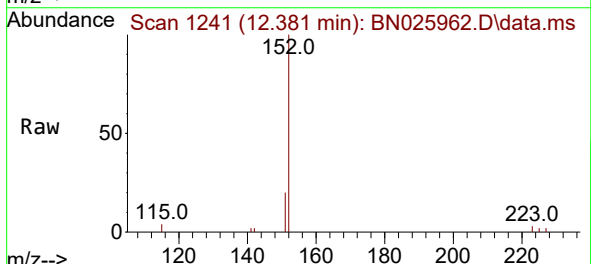
Instrument :
BNA_N
ClientSampleId :
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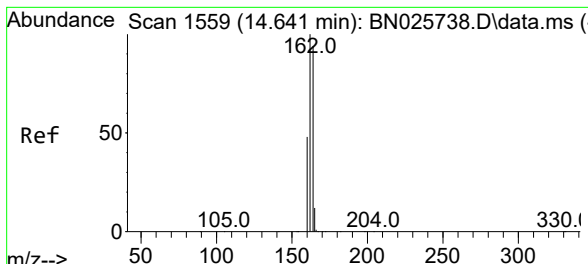
Tgt Ion: 82 Resp: 4794
Ion Ratio Lower Upper
82 100
128 39.4 27.6 41.4
54 56.1 45.7 68.5



#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.381 min Scan# 1241
Delta R.T. 0.008 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30

Tgt Ion: 152 Resp: 7964
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6

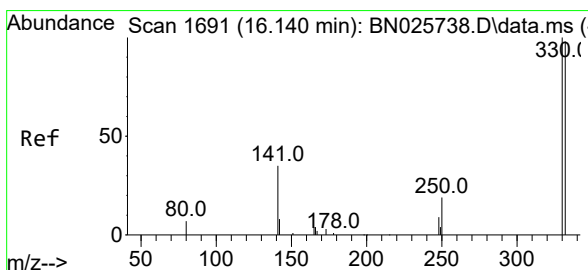
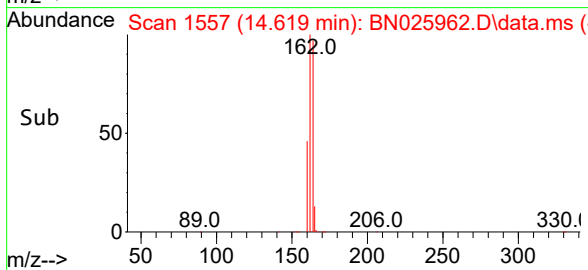
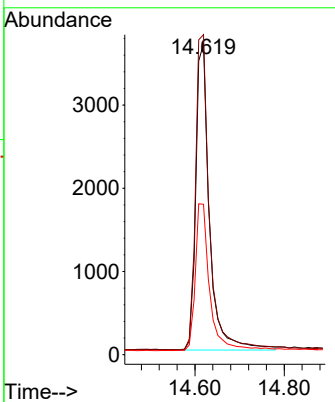
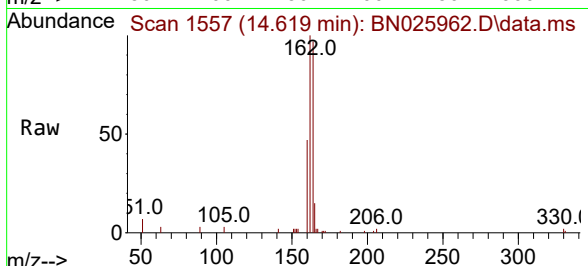




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.619 min Scan# 1557
 Delta R.T. 0.011 min
 Lab File: BN025962.D
 Acq: 23 Jun 2023 11:30

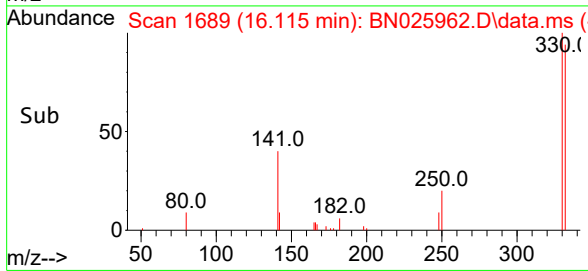
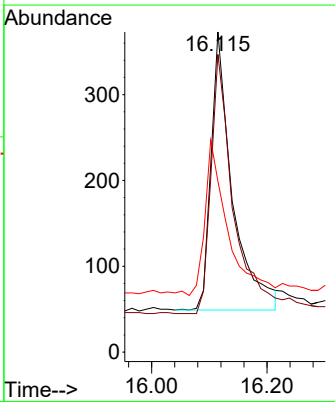
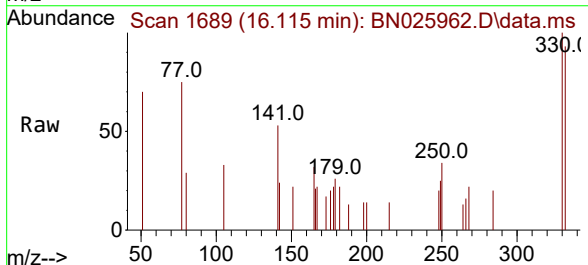
Instrument :
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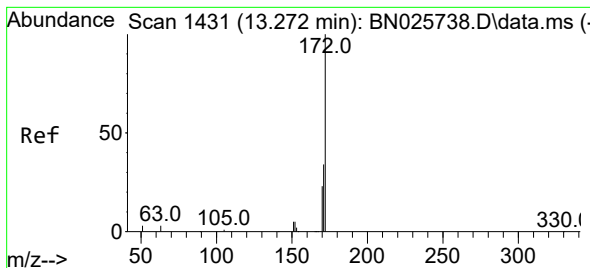
Tgt Ion:	164	Resp:	7852
Ion	Ratio	Lower	Upper
164	100		
162	102.9	85.0	127.6
160	48.4	41.1	61.7



#14
 2,4,6-Tribromophenol
 Concen: 0.345 ng
 RT: 16.115 min Scan# 1689
 Delta R.T. 0.013 min
 Lab File: BN025962.D
 Acq: 23 Jun 2023 11:30

Tgt Ion:	330	Resp:	836
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	55.6	55.0	82.6





#15

2-Fluorobiphenyl

Concen: 0.332 ng

RT: 13.240 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN025962.D

Acq: 23 Jun 2023 11:30

Instrument :

BNA_N

ClientSampleId :

PB153688BS

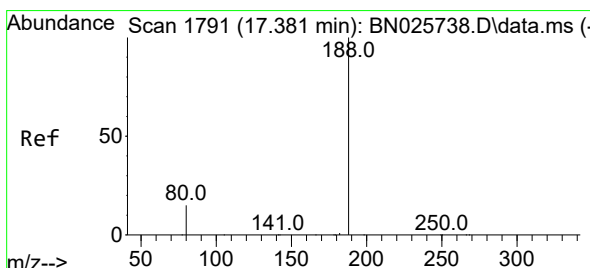
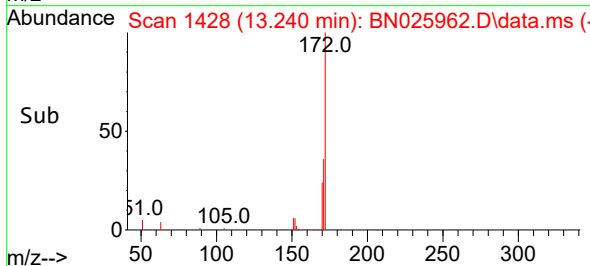
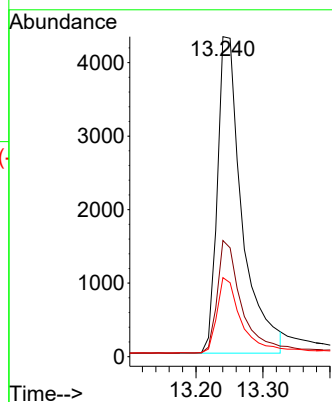
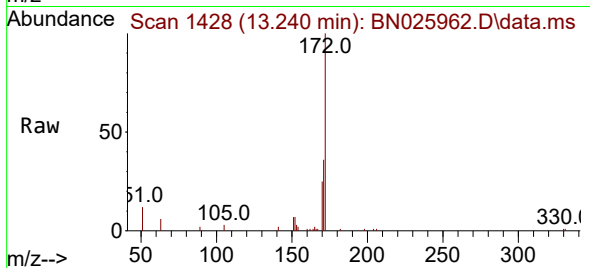
Tgt Ion:172 Resp: 11022

Ion Ratio Lower Upper

172 100

171 36.3 27.3 40.9

170 24.7 18.6 28.0



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.368 min Scan# 1790

Delta R.T. 0.013 min

Lab File: BN025962.D

Acq: 23 Jun 2023 11:30

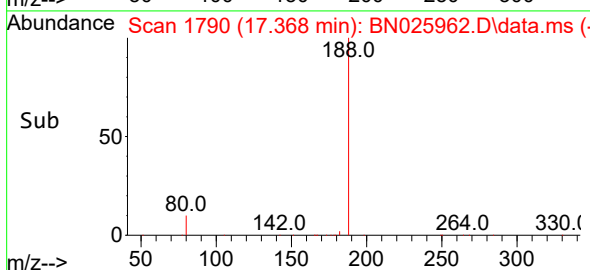
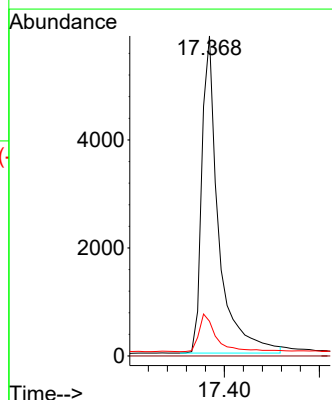
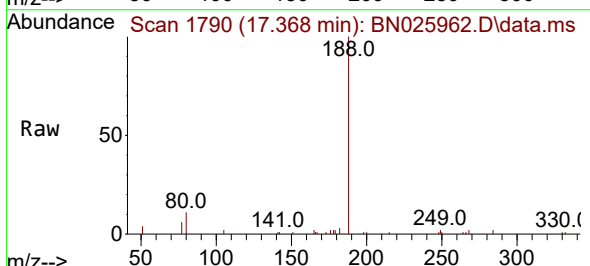
Tgt Ion:188 Resp: 14406

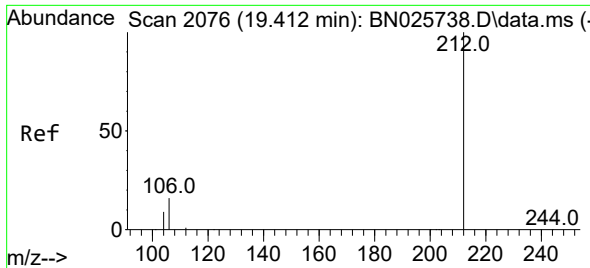
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 12.1 18.1#

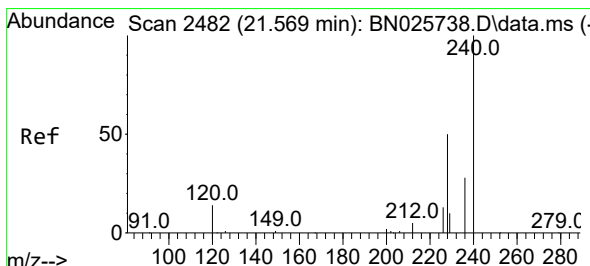
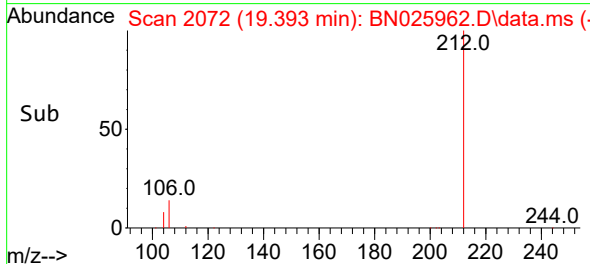
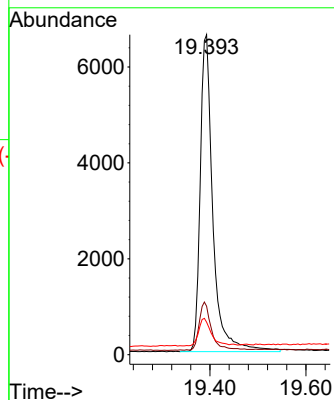
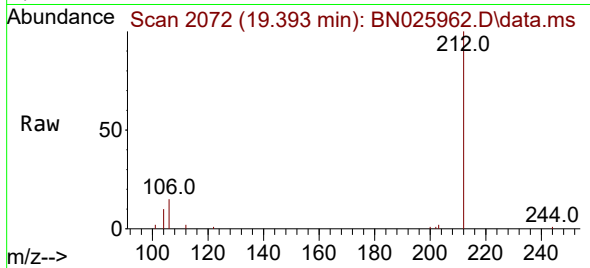




#27
Fluoranthene-d10
Concen: 0.409 ng
RT: 19.393 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30

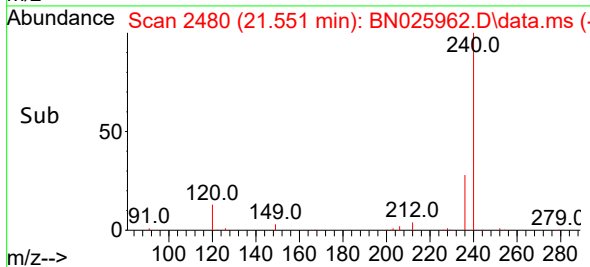
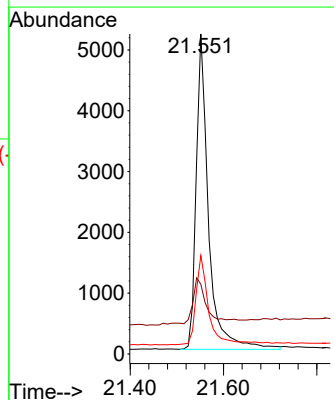
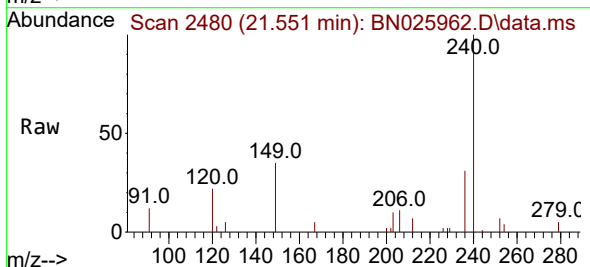
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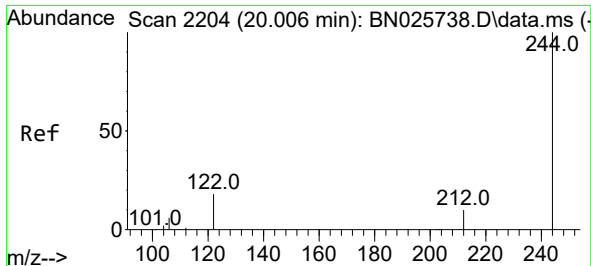
Tgt Ion:212 Resp: 12114
Ion Ratio Lower Upper
212 100
106 14.7 13.0 19.6
104 8.6 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.551 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30

Tgt Ion:240 Resp: 9538
Ion Ratio Lower Upper
240 100
120 21.7 13.2 19.8#
236 30.8 23.1 34.7

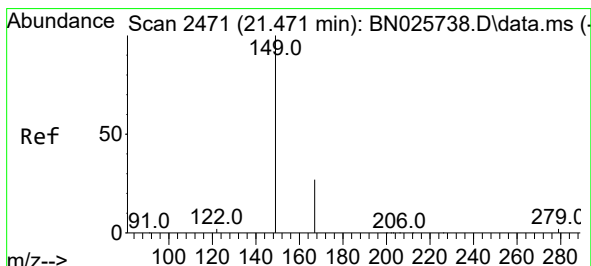
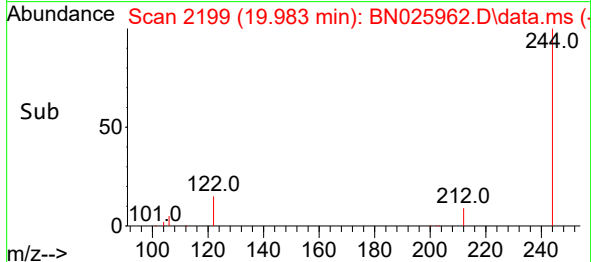
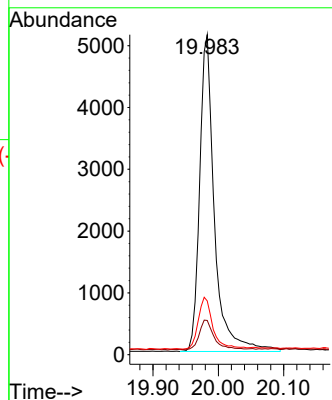
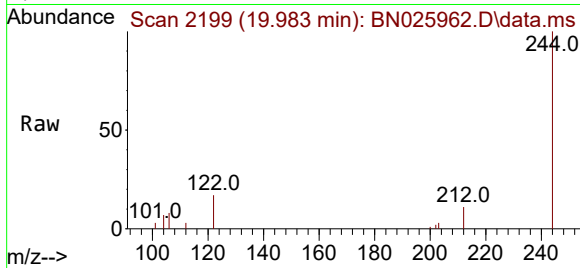




#31
 Terphenyl-d14
 Concen: 0.347 ng
 RT: 19.983 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025962.D
 Acq: 23 Jun 2023 11:30

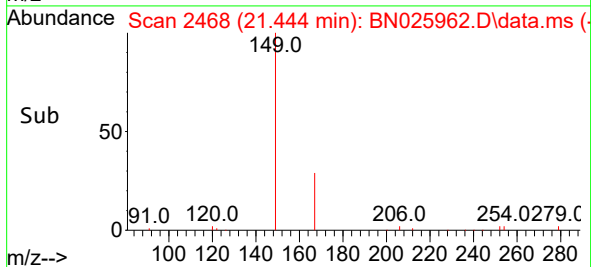
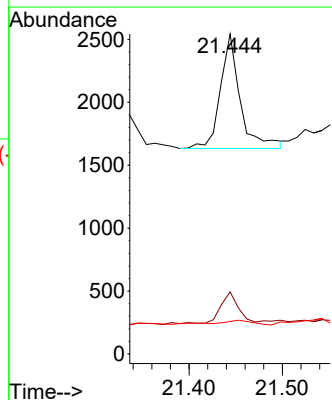
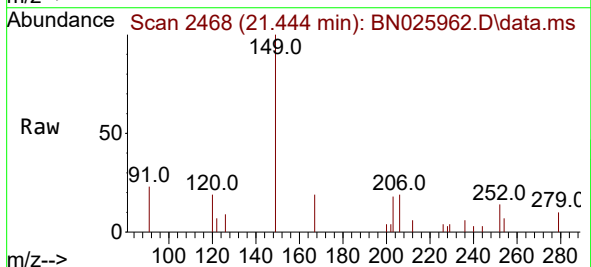
Instrument :
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 PB153688BS

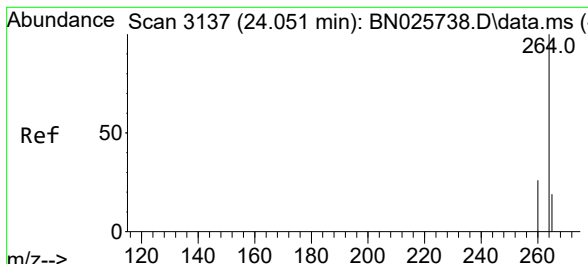
Tgt Ion:244 Resp: 8034
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.6 12.8
 122 16.8 15.2 22.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.061 ng
 RT: 21.444 min Scan# 2468
 Delta R.T. -0.008 min
 Lab File: BN025962.D
 Acq: 23 Jun 2023 11:30

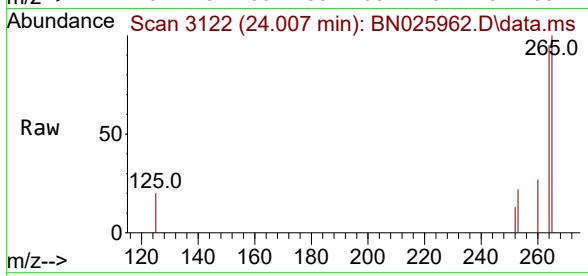
Tgt Ion:149 Resp: 1342
 Ion Ratio Lower Upper
 149 100
 167 31.0 21.0 31.6
 279 5.2 2.2 3.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.007 min Scan# 31
 Delta R.T. -0.023 min
 Lab File: BN025962.D
 Acq: 23 Jun 2023 11:30

Instrument :
 BNA_N
 ClientSampleId :
 PB153688BS



Tgt Ion: 264 Resp: 10849

Ion	Ratio	Lower	Upper
264	100		
260	28.0	21.4	32.2
265	105.2	44.7	67.1

