

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)

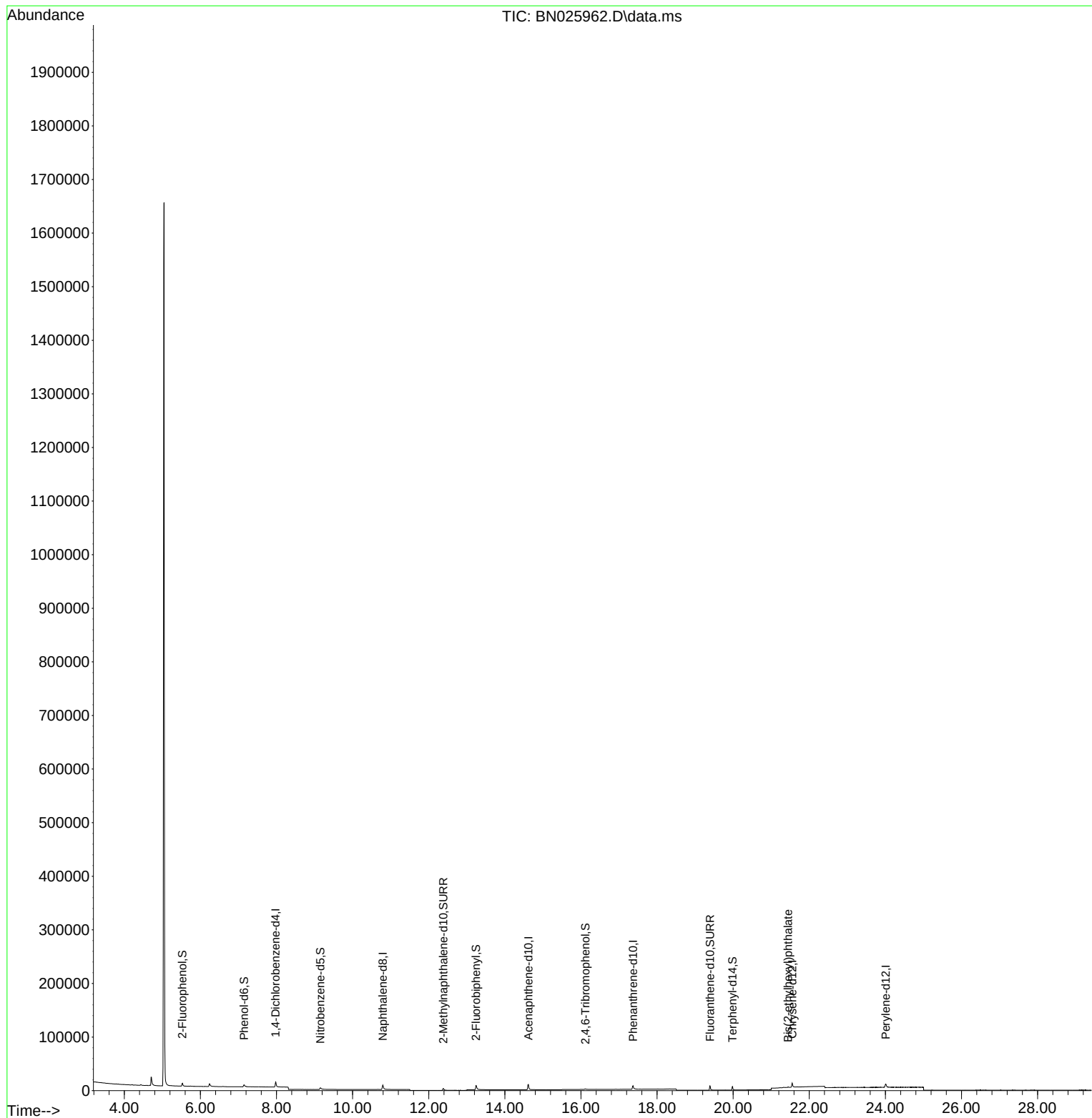
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	6215	0.400	ng	0.00
7) Naphthalene-d8	10.793	136	15389	0.400	ng	0.01
13) Acenaphthene-d10	14.619	164	7852	0.400	ng	0.01
19) Phenanthrene-d10	17.368	188	14406	0.400	ng	# 0.01
29) Chrysene-d12	21.551	240	9538	0.400	ng	# 0.00
35) Perylene-d12	24.007	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						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.444	149	1342	0.061	ng	# 91

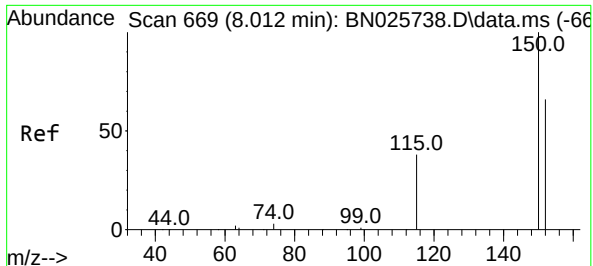
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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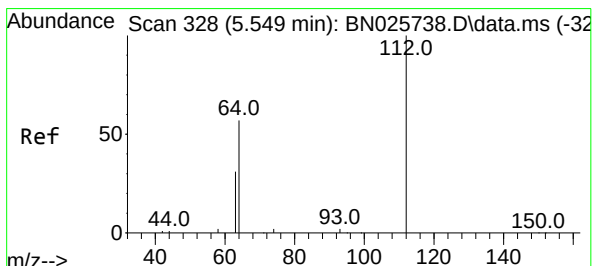
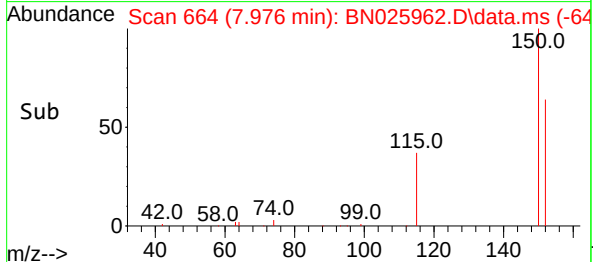
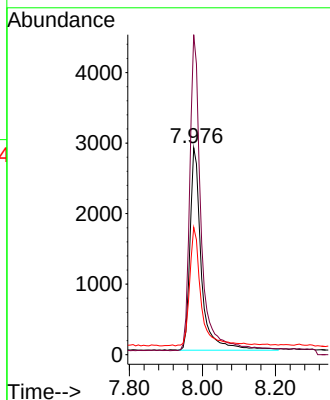
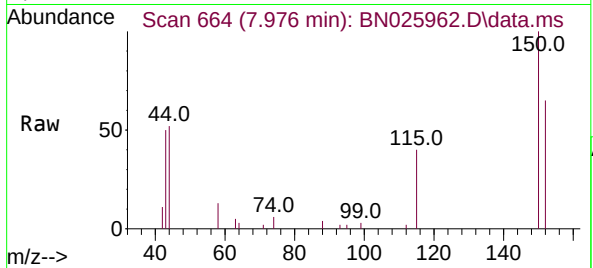




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.976 min Scan# 60
Delta R.T. 0.008 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30

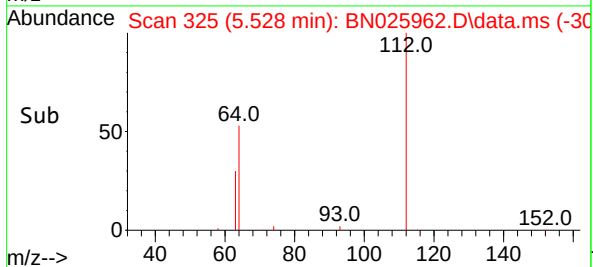
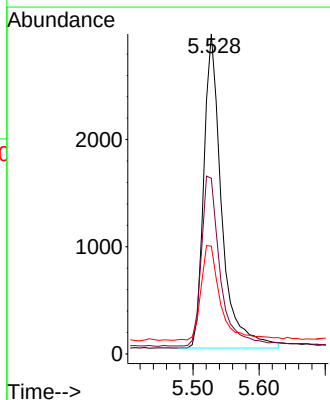
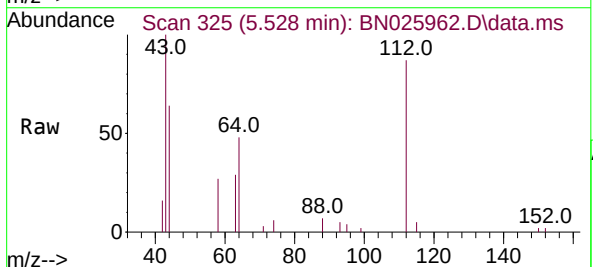
Instrument :
BNA_N
ClientSampleId :
PB153688BS

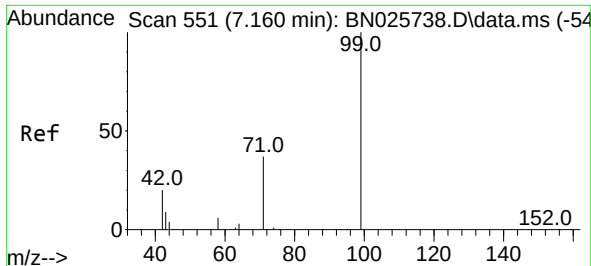
Tgt Ion:152 Resp: 6215
Ion Ratio Lower Upper
152 100
150 154.6 121.5 182.3
115 61.6 47.7 71.5



#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

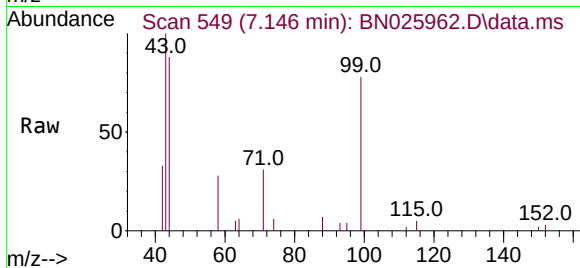
Tgt Ion:112 Resp: 5501
Ion Ratio Lower Upper
112 100
64 57.6 47.5 71.3
63 33.1 26.2 39.4



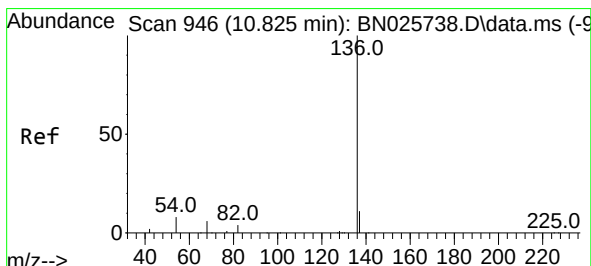
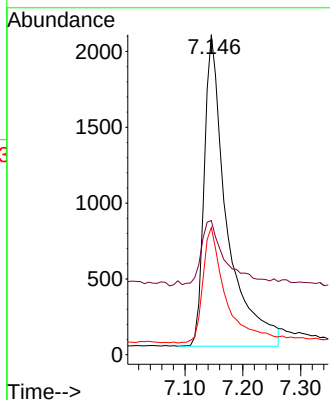
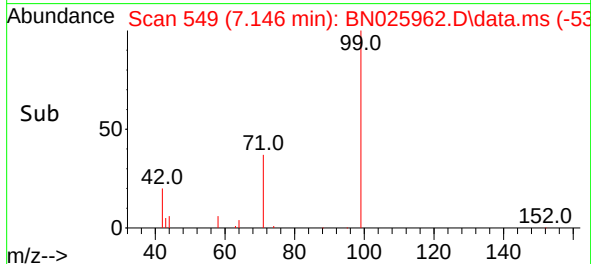


#5
Phenol-d6
Concen: 0.260 ng
RT: 7.146 min Scan# 54
Delta R.T. 0.015 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30

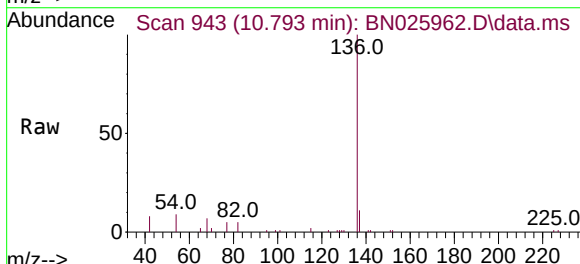
Instrument :
BNA_N
ClientSampleId :
PB153688BS



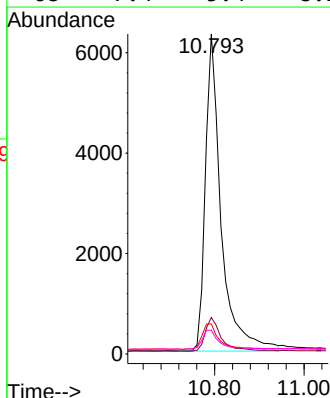
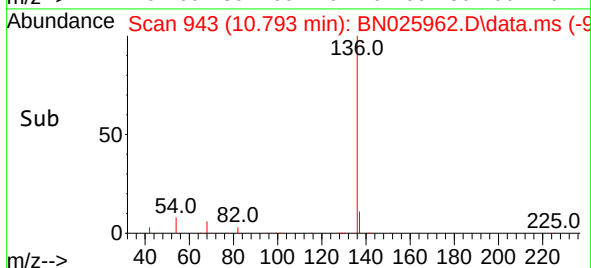
Tgt Ion:	99	Resp:	5581
Ion	Ratio	Lower	Upper
99	100		
42	22.0	18.6	28.0
71	37.8	30.5	45.7

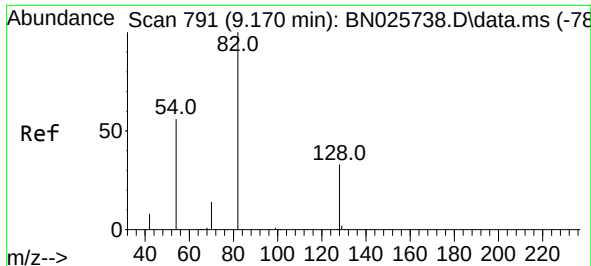


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.793 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30



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

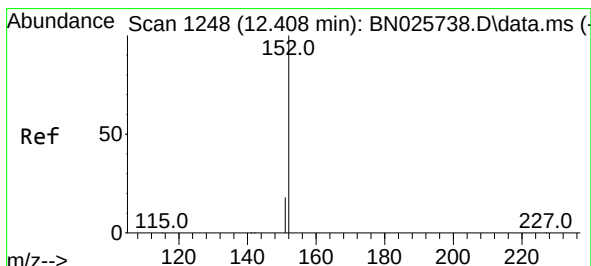
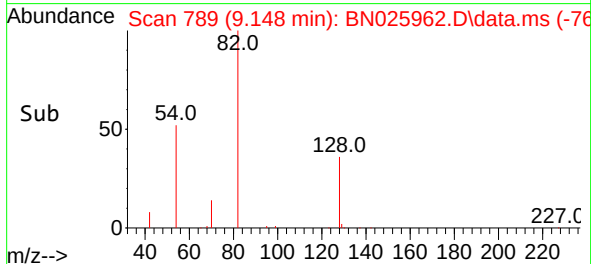
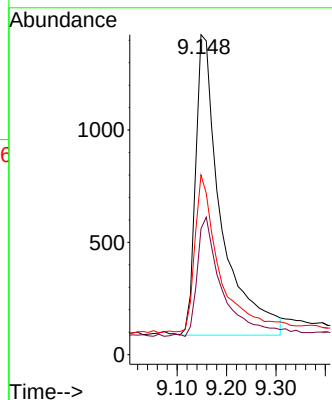
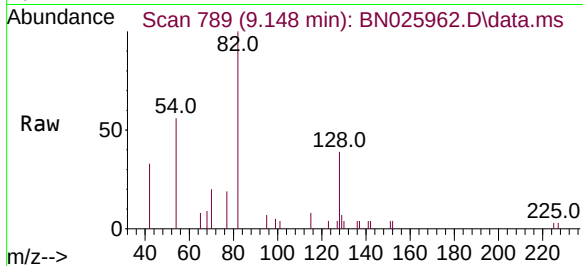




#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 9.148 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30

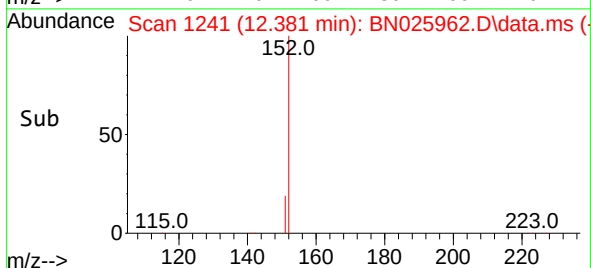
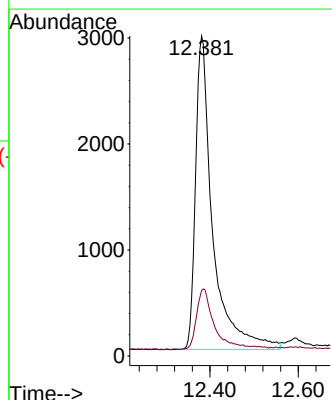
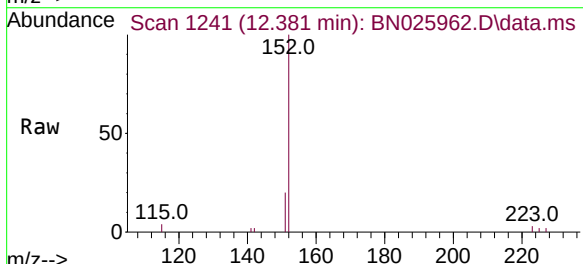
Instrument :
BNA_N
ClientSampleId :
PB153688BS

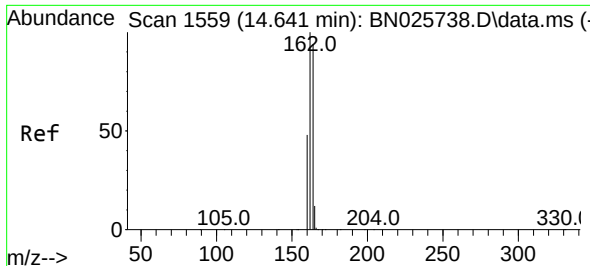
Tgt Ion: 82 Resp: 4794
Ion Ratio Lower Upper
82 100
128 39.4 27.6 41.4
54 56.1 45.7 68.5



#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

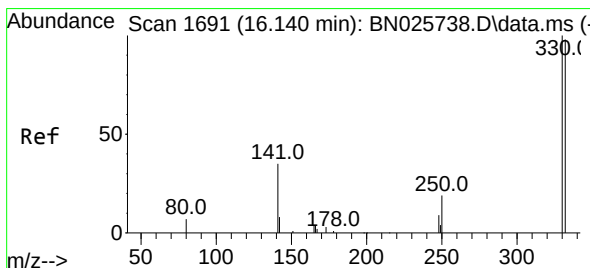
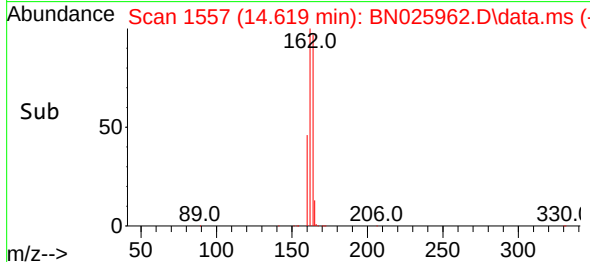
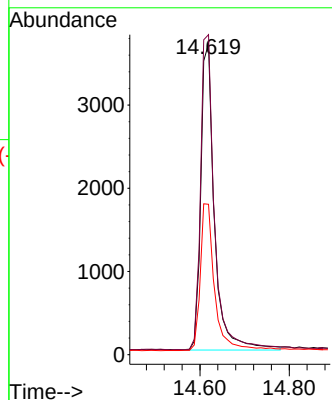
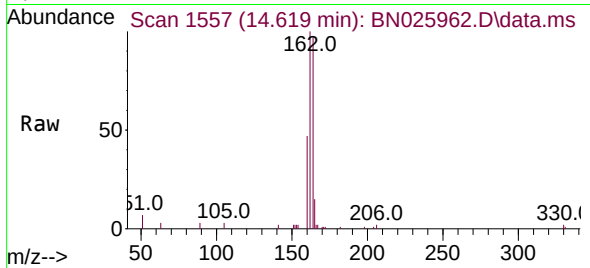




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.619 min Scan# 11
 Delta R.T. 0.011 min
 Lab File: BN025962.D
 Acq: 23 Jun 2023 11:30

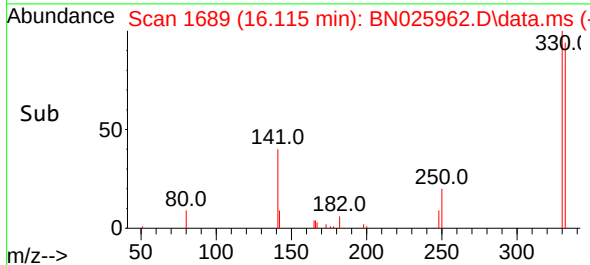
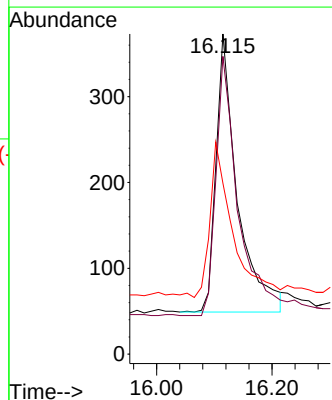
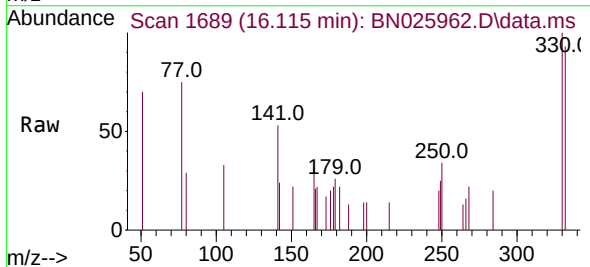
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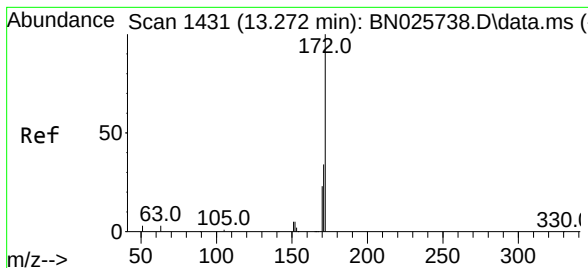
Tgt Ion:164 Resp: 7852
 Ion Ratio Lower Upper
 164 100
 162 102.9 85.0 127.6
 160 48.4 41.1 61.7



#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

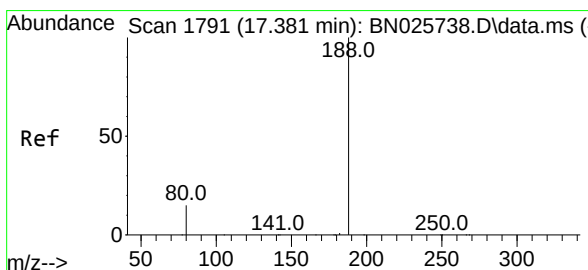
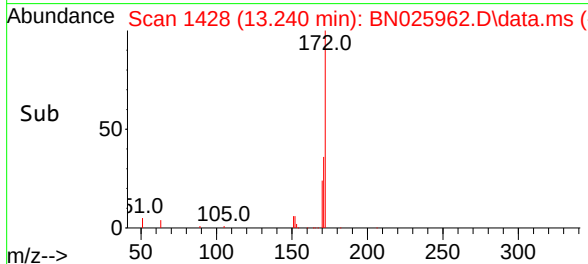
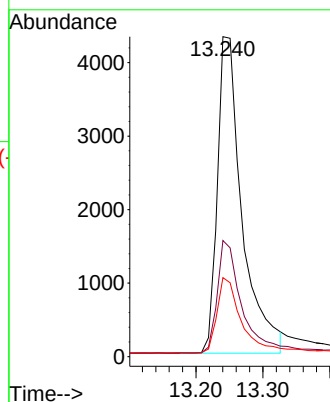
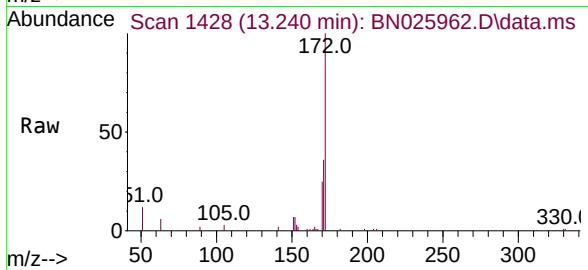




#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.240 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30

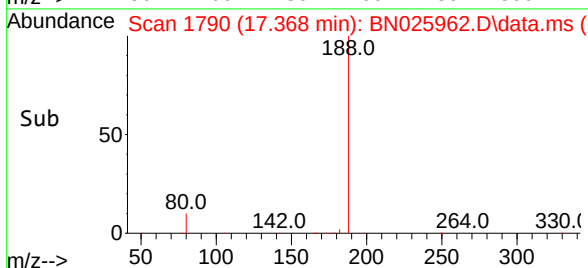
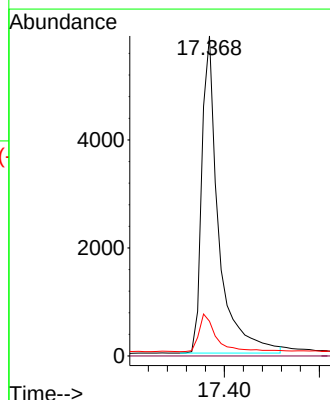
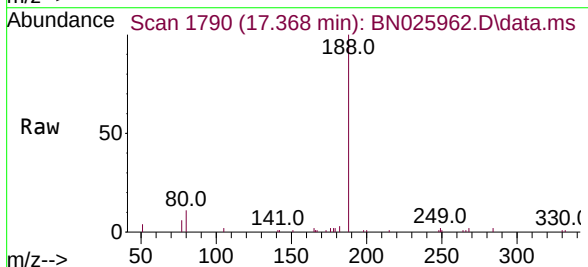
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ClientSampleId :
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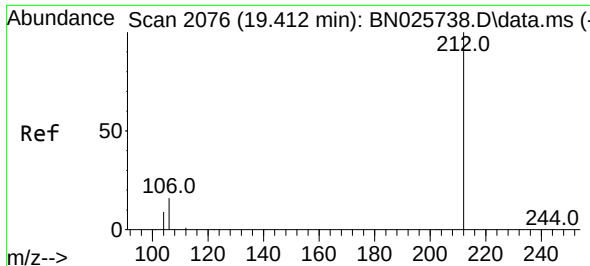
Tgt Ion:	172	Resp:	11022
Ion	Ratio	Lower	Upper
172	100		
171	36.3	27.3	40.9
170	24.7	18.6	28.0



#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

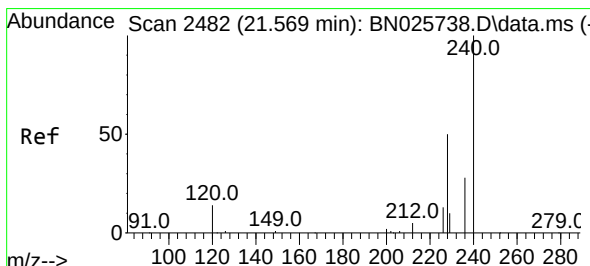
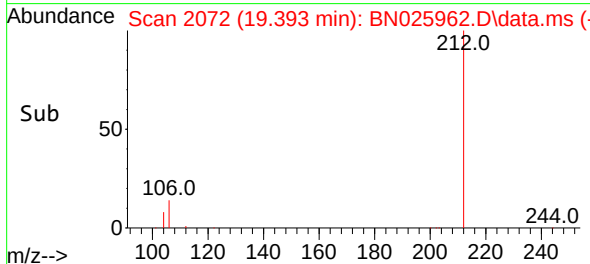
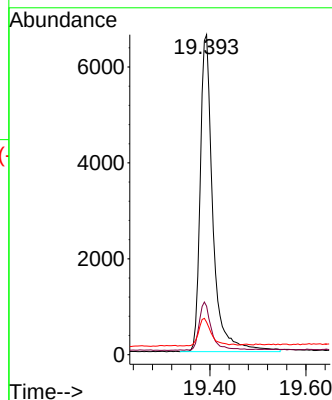
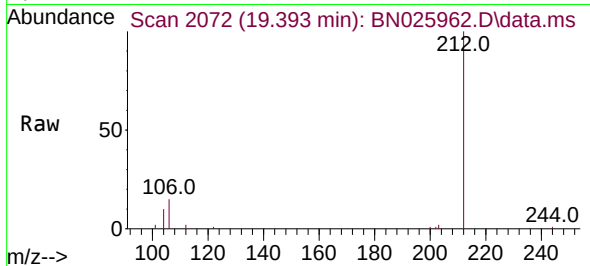




#27
Fluoranthene-d10
Concen: 0.409 ng
RT: 19.393 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30

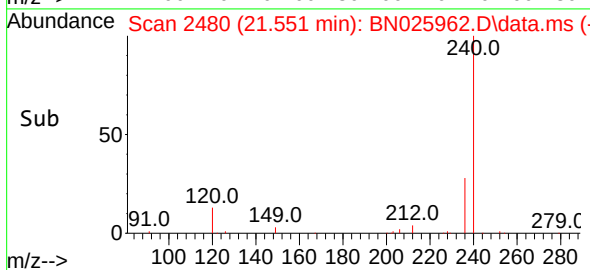
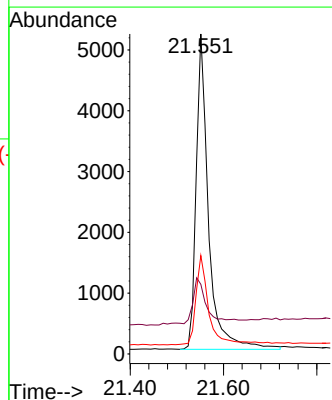
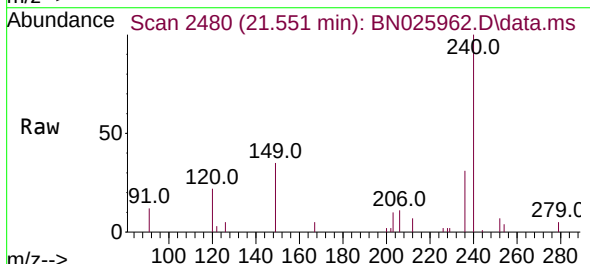
Instrument :
BNA_N
ClientSampleId :
PB153688BS

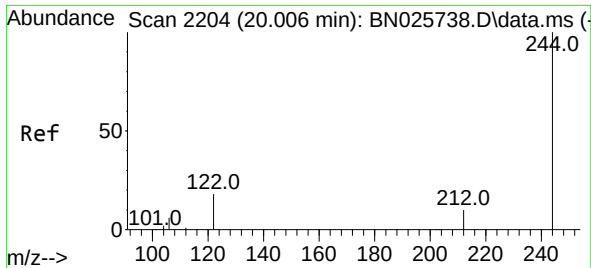
Tgt Ion:212 Resp: 12114
Ion Ratio Lower Upper
212 100
106 14.7 13.0 19.6
104 8.6 7.7 11.5



#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

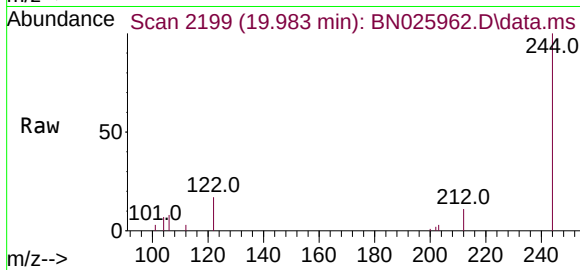
Tgt Ion:240 Resp: 9538
Ion Ratio Lower Upper
240 100
120 21.7 13.2 19.8#
236 30.8 23.1 34.7



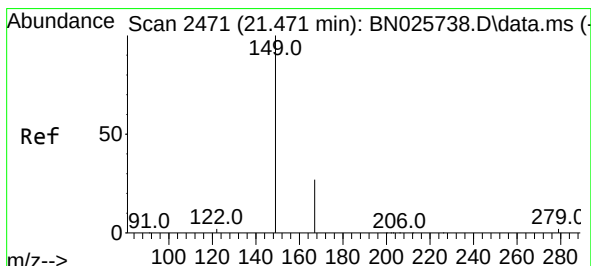
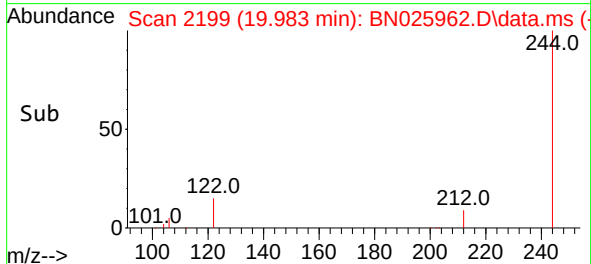
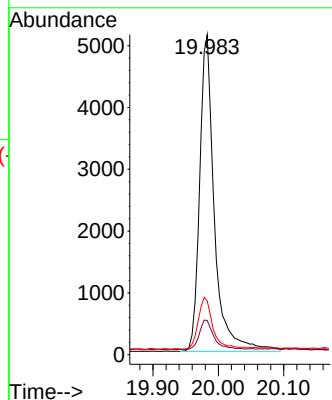


#31
Terphenyl-d14
Concen: 0.347 ng
RT: 19.983 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN025962.D
Acq: 23 Jun 2023 11:30

Instrument :
BNA_N
ClientSampleId :
PB153688BS

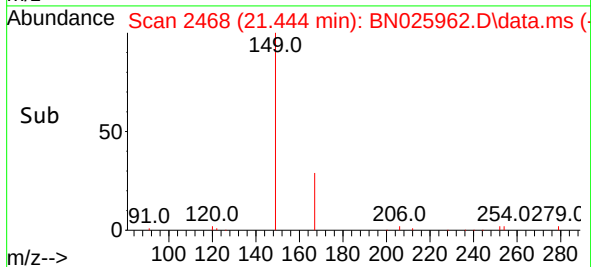
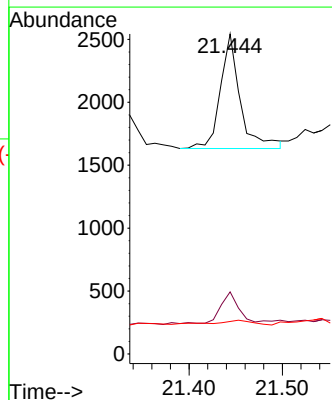
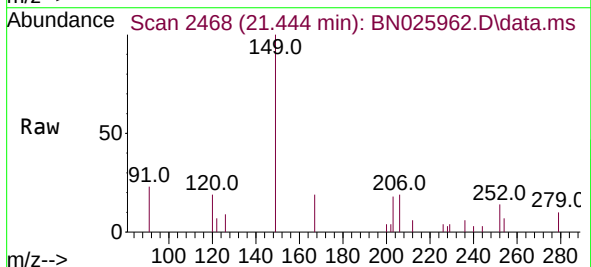


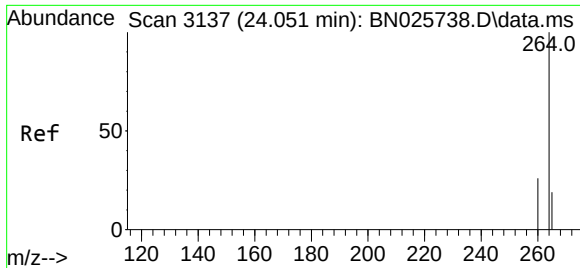
Tgt Ion:244 Resp: 8034
Ion Ratio Lower Upper
244 100
212 10.7 8.6 12.8
122 16.8 15.2 22.8



#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

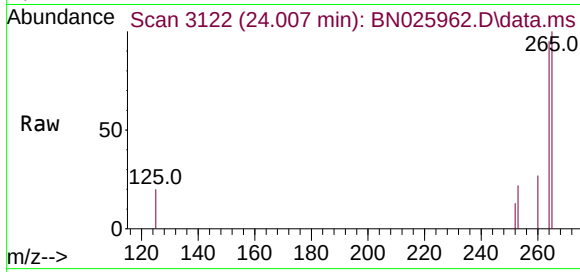
Acq: 23 Jun 2023 11:30

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#

