

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025618.D
 Acq On : 26 May 2023 20:42
 Operator : CG/JU
 Sample : 02852-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-55.5-051823

Quant Time: May 27 04:17:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

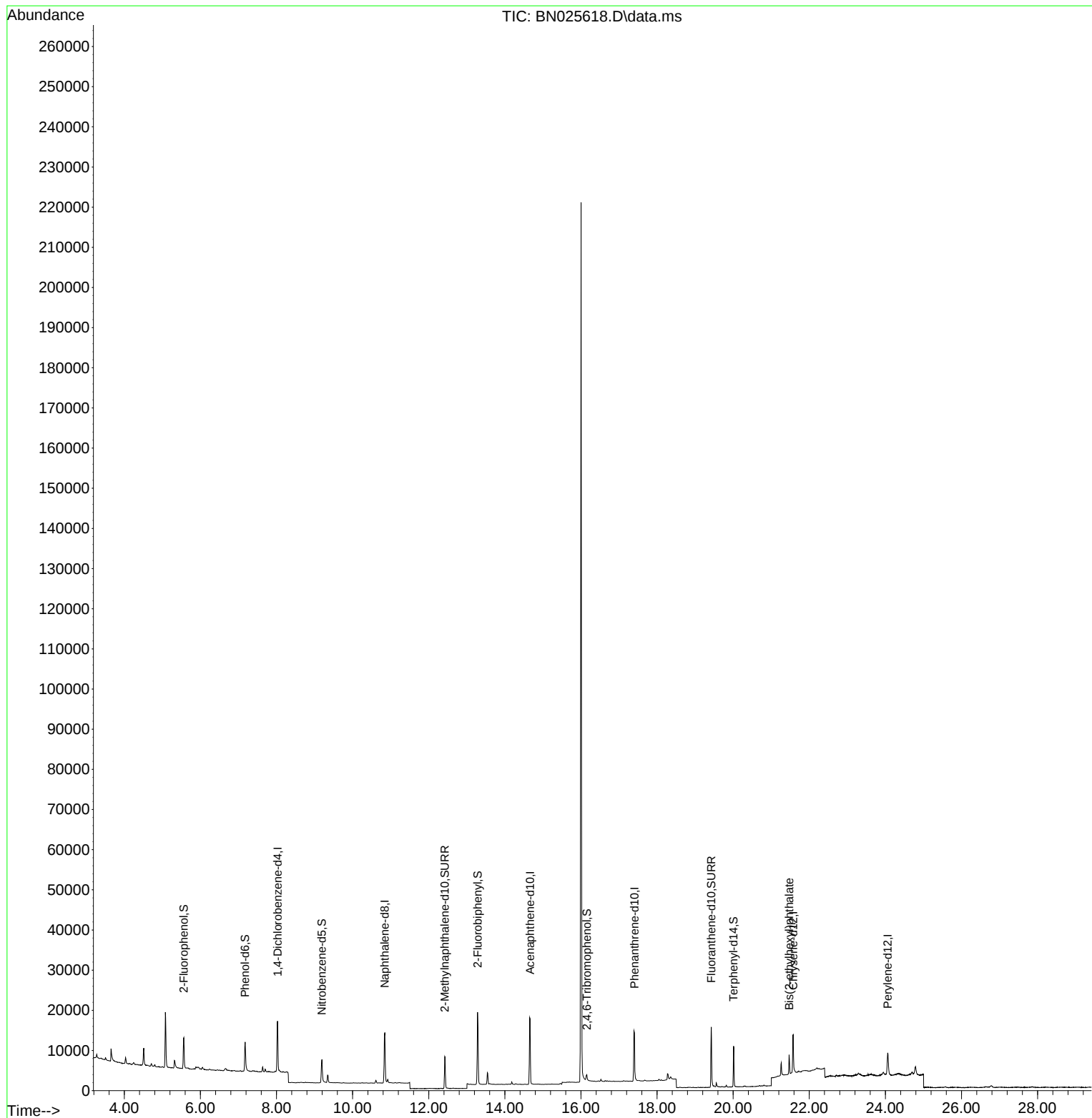
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	6736	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	18962	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	10575	0.400	ng	0.01
19) Phenanthrene-d10	17.406	188	20490	0.400	ng	# 0.01
29) Chrysene-d12	21.578	240	10425	0.400	ng	# 0.00
35) Perylene-d12	24.063	264	9006	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	6944	0.402	ng	0.00
5) Phenol-d6	7.174	99	8122	0.393	ng	0.00
8) Nitrobenzene-d5	9.191	82	5707	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	11373	0.420	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	921	0.431	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	16328	0.374	ng	0.00
27) Fluoranthene-d10	19.425	212	17246	0.371	ng	0.00
31) Terphenyl-d14	20.011	244	9759	0.428	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.471	149	4731	0.200	ng	Qvalue 100

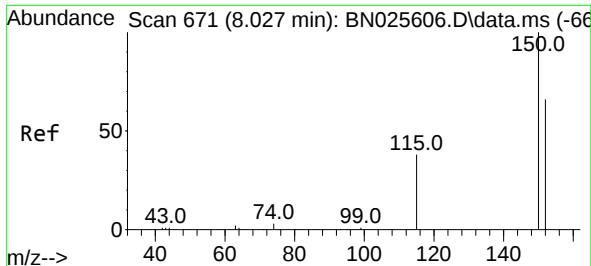
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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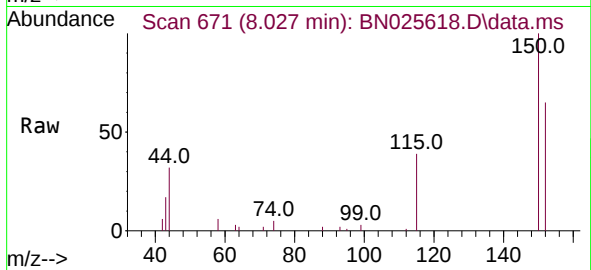
Quant Time: May 27 04:17:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
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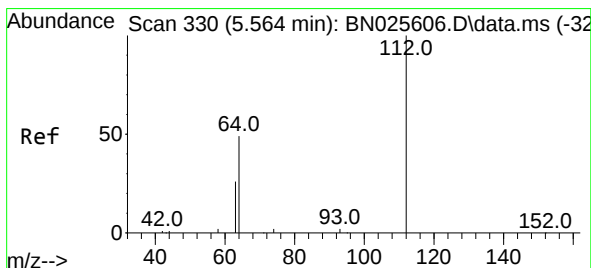
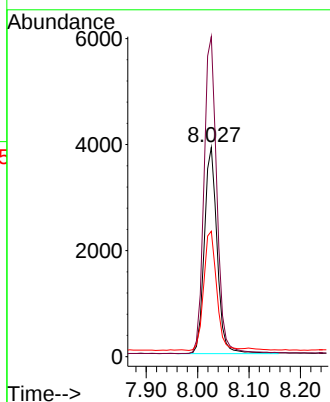
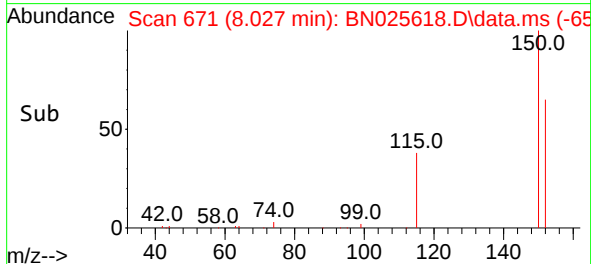


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.027 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-55.5-051823

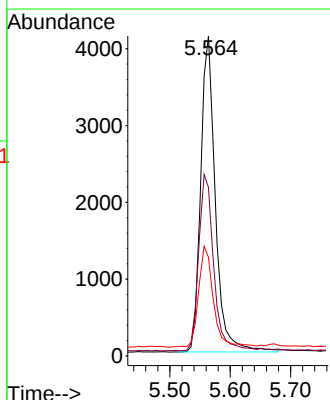
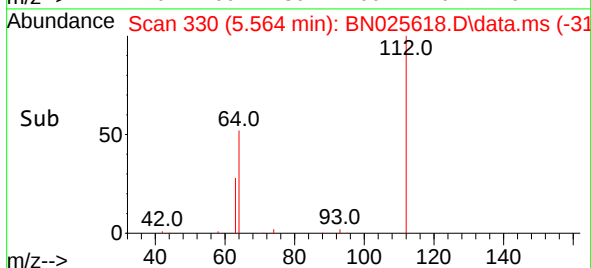
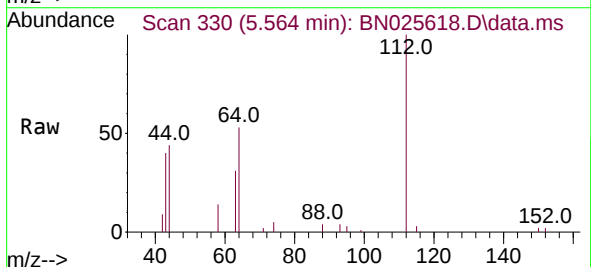


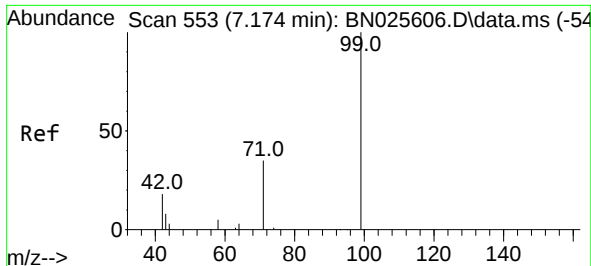
Tgt Ion:152 Resp: 6736
Ion Ratio Lower Upper
152 100
150 152.9 121.0 181.6
115 59.9 48.5 72.7



#4
2-Fluorophenol
Concen: 0.402 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Tgt Ion:112 Resp: 6944
Ion Ratio Lower Upper
112 100
64 57.1 45.7 68.5
63 32.2 26.2 39.2

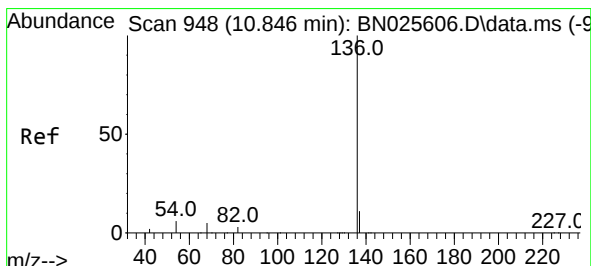
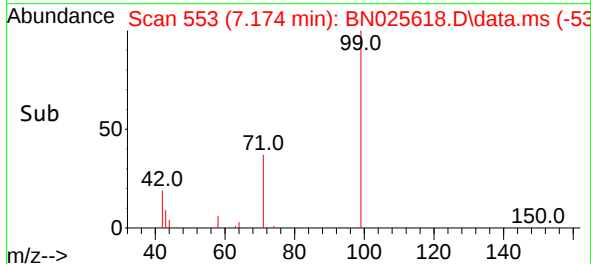
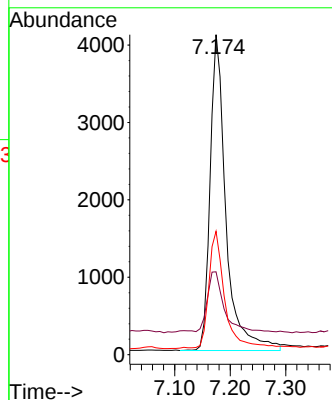
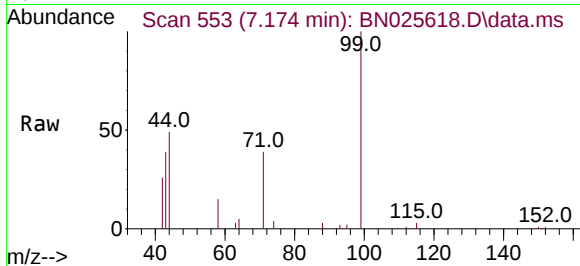




#5
Phenol-d6
Concen: 0.393 ng
RT: 7.174 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

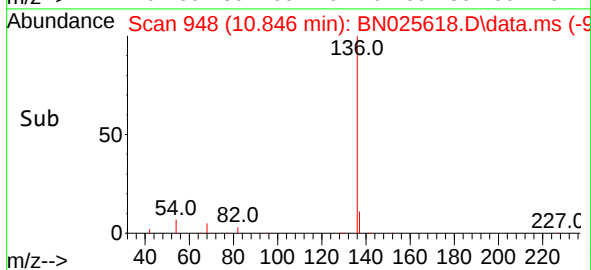
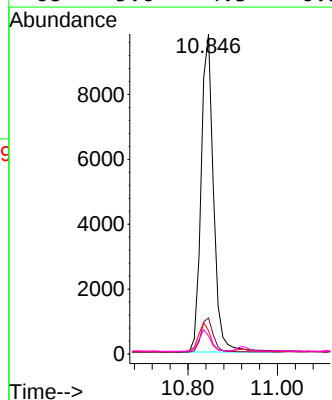
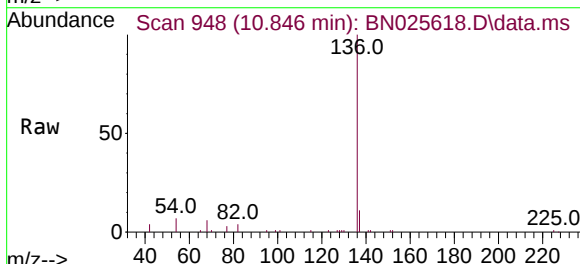
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-55.5-051823

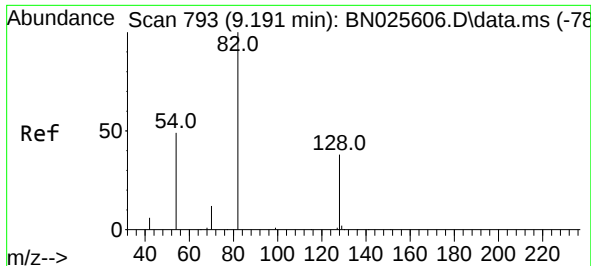
Tgt Ion: 99 Resp: 8122
Ion Ratio Lower Upper
99 100
42 19.8 17.1 25.7
71 36.5 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Tgt Ion: 136 Resp: 18962
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.3 5.4 8.0
68 5.6 4.3 6.5

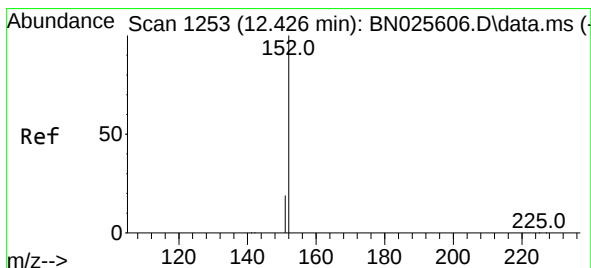
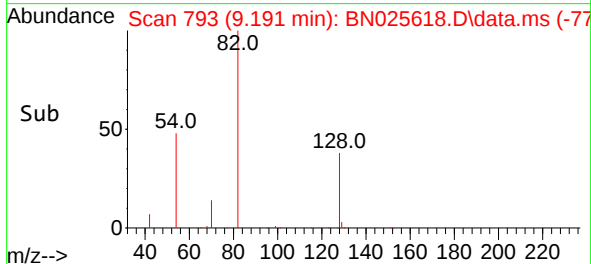
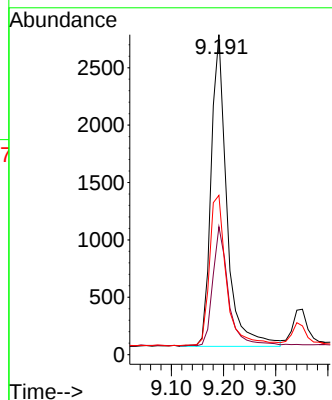
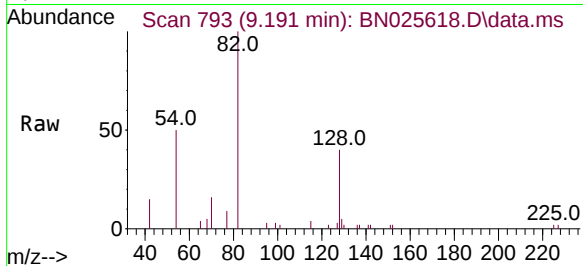




#8
 Nitrobenzene-d5
 Concen: 0.359 ng
 RT: 9.191 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: BN025618.D
 Acq: 26 May 2023 20:42

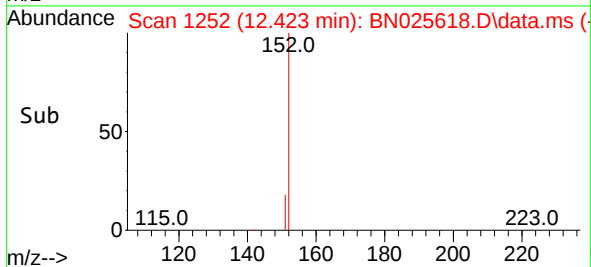
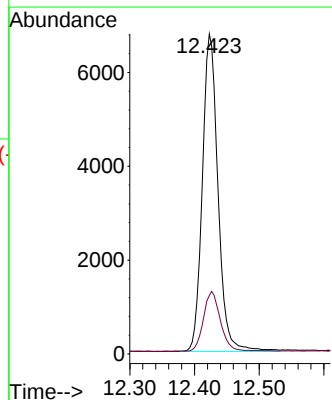
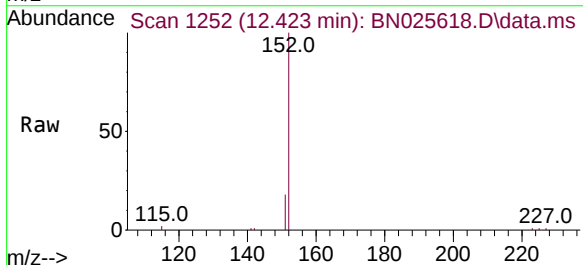
Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-55.5-051823

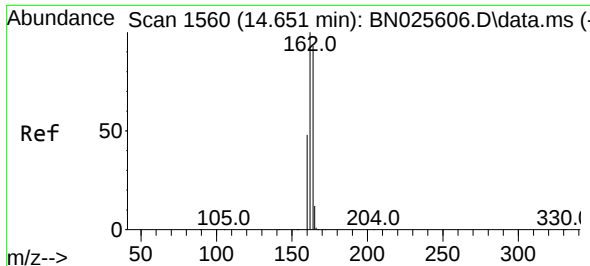
Tgt Ion: 82 Resp: 5707
 Ion Ratio Lower Upper
 82 100
 128 40.0 32.5 48.7
 54 49.8 40.6 60.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.420 ng
 RT: 12.423 min Scan# 1252
 Delta R.T. -0.004 min
 Lab File: BN025618.D
 Acq: 26 May 2023 20:42

Tgt Ion: 152 Resp: 11373
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.1 24.1

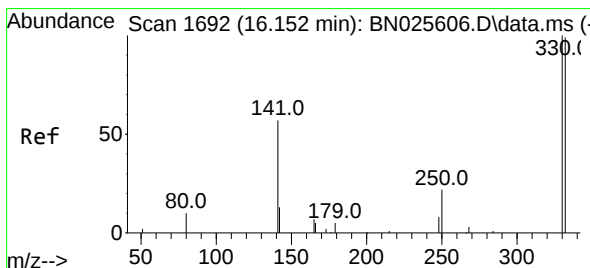
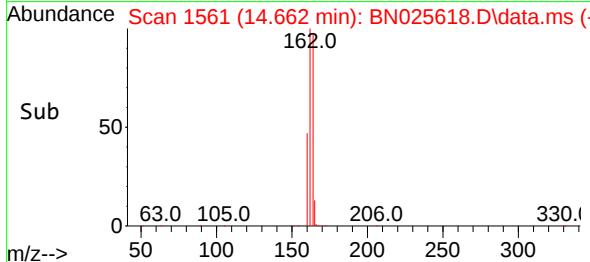
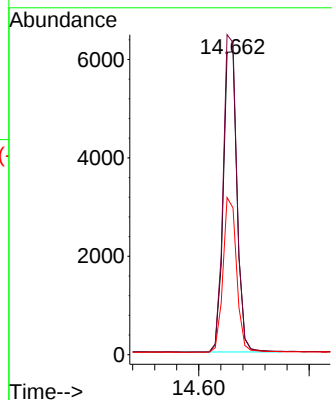
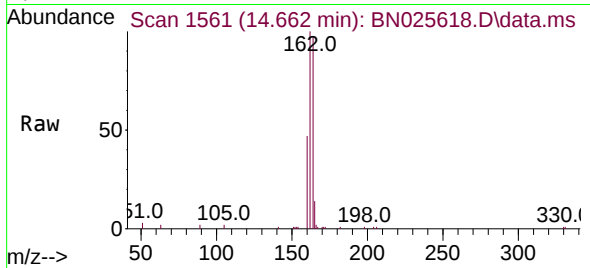




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1561
Delta R.T. 0.011 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

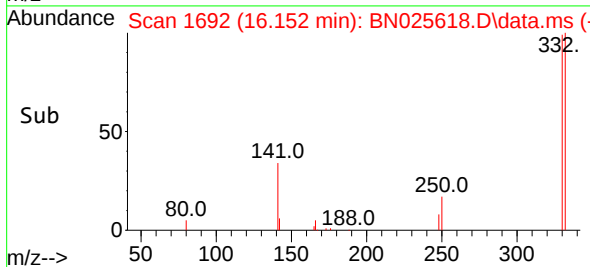
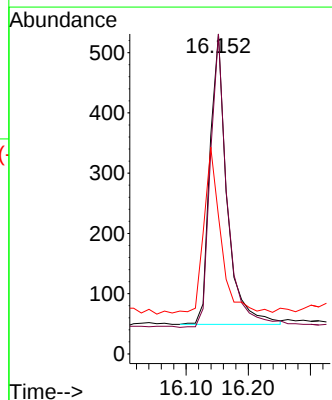
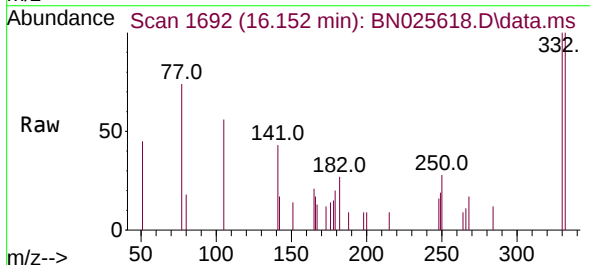
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-55.5-051823

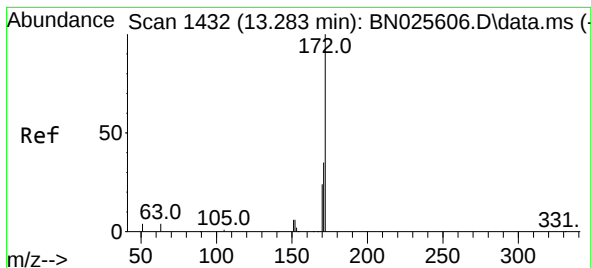
Tgt Ion:164 Resp: 10575
Ion Ratio Lower Upper
164 100
162 103.1 86.4 129.6
160 48.5 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.431 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Tgt Ion:330 Resp: 921
Ion Ratio Lower Upper
330 100
332 100.9 80.0 120.0
141 54.6 45.8 68.6





#15

2-Fluorobiphenyl

Concen: 0.374 ng

RT: 13.283 min Scan# 1432

Delta R.T. 0.000 min

Lab File: BN025618.D

Acq: 26 May 2023 20:42

Instrument :

BNA_N

ClientSampleId :

CB-32-G3-SO-55.5-051823

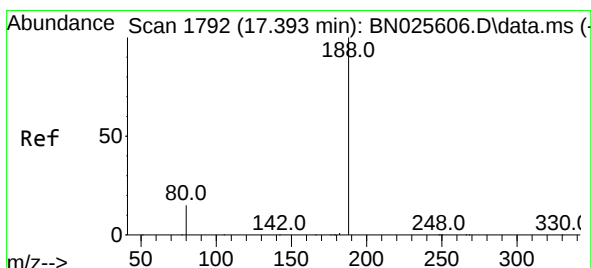
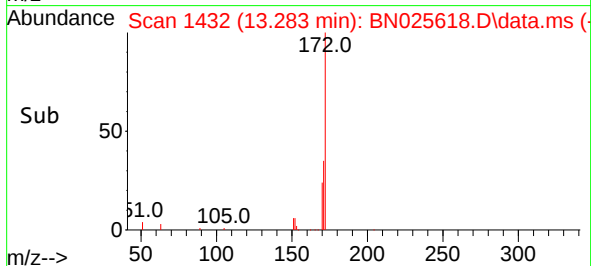
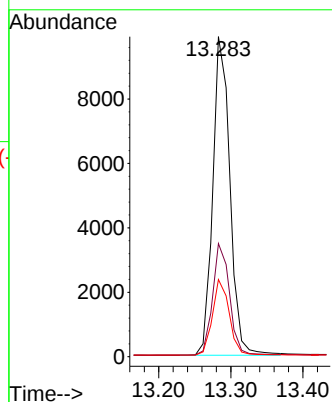
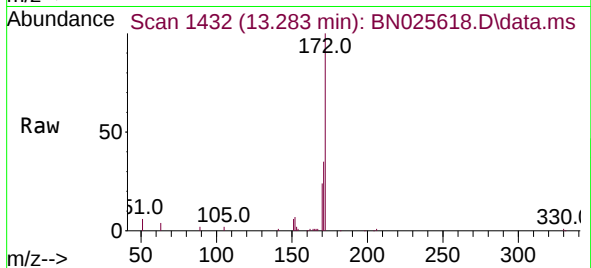
Tgt Ion:172 Resp: 16328

Ion Ratio Lower Upper

172 100

171 35.4 28.6 42.8

170 24.1 19.7 29.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.406 min Scan# 1793

Delta R.T. 0.012 min

Lab File: BN025618.D

Acq: 26 May 2023 20:42

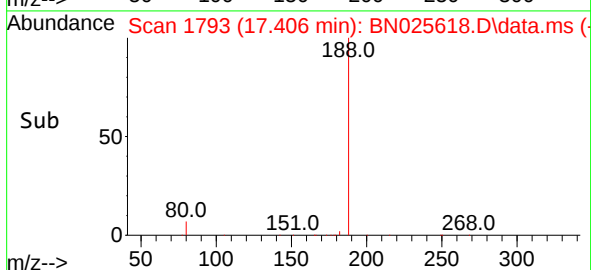
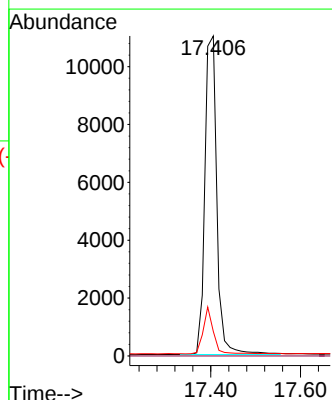
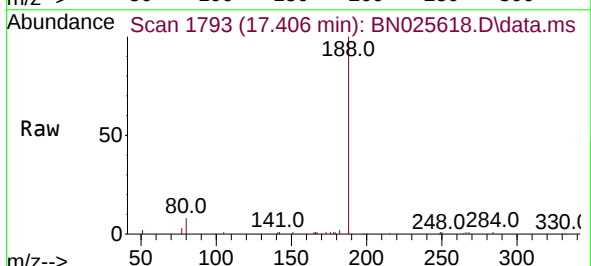
Tgt Ion:188 Resp: 20490

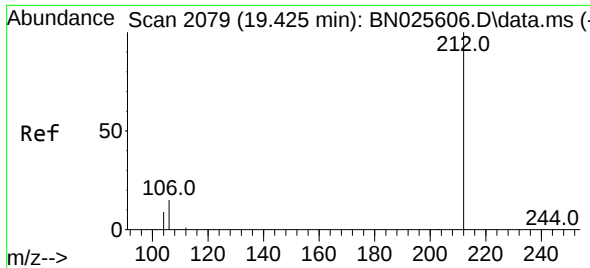
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.7 12.2 18.2#

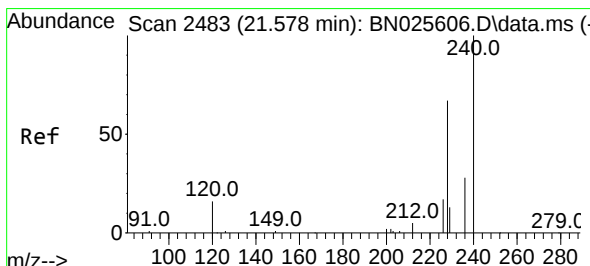
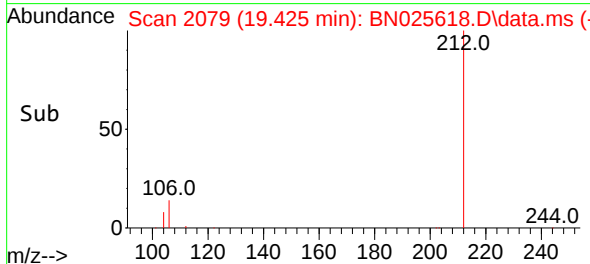
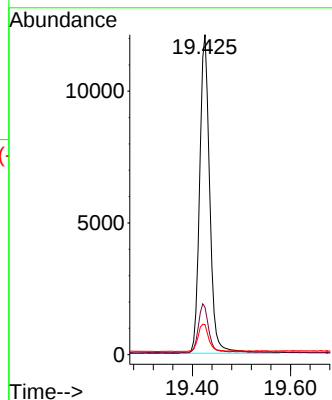
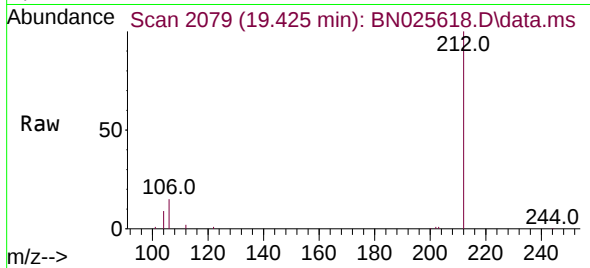




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.425 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

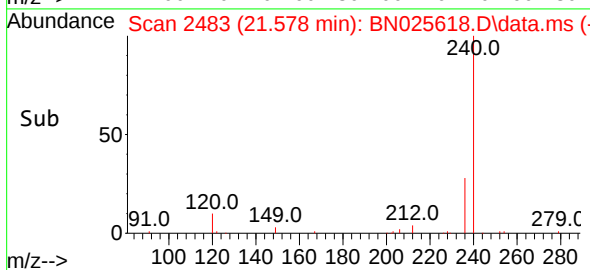
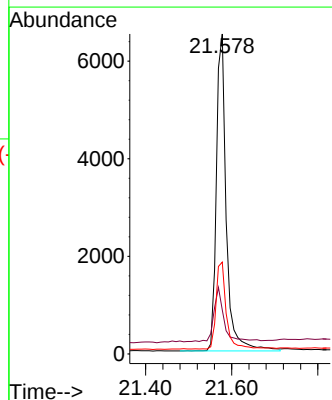
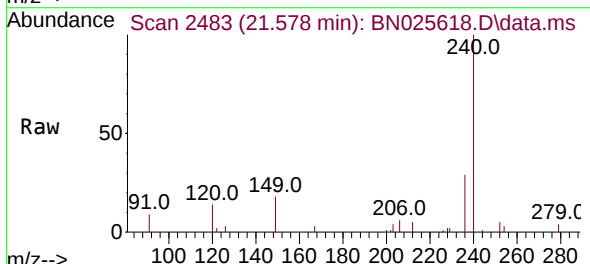
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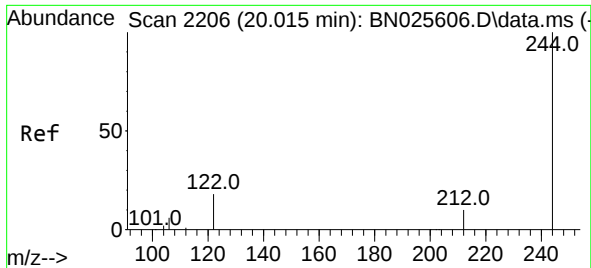
Tgt Ion:212 Resp: 17246
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 9.0 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Tgt Ion:240 Resp: 10425
Ion Ratio Lower Upper
240 100
120 13.7 15.4 23.0#
236 28.7 23.2 34.8

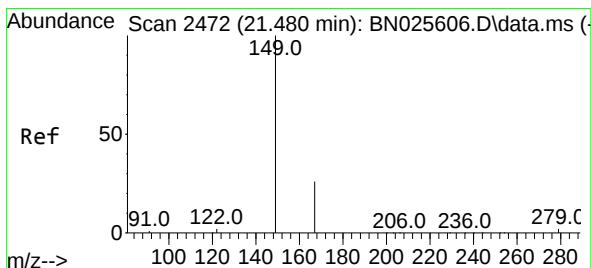
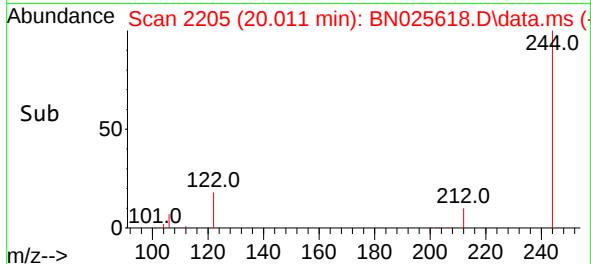
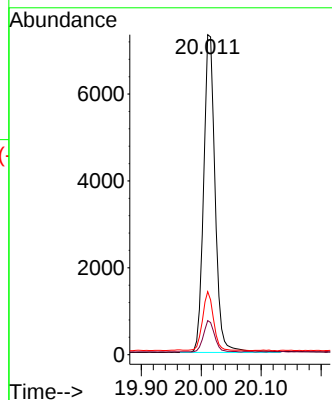
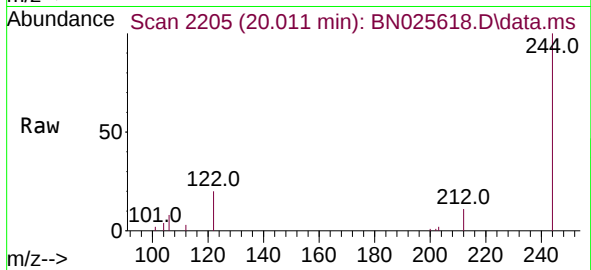




#31
Terphenyl-d14
Concen: 0.428 ng
RT: 20.011 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

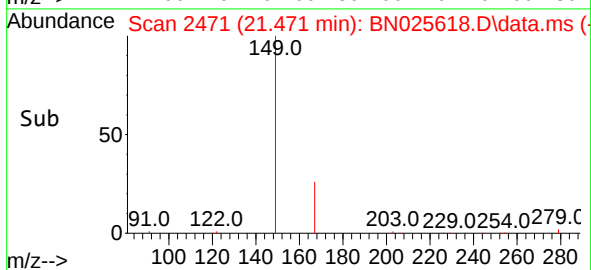
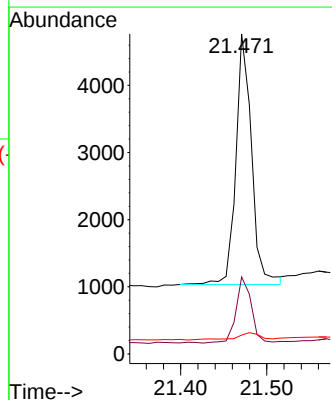
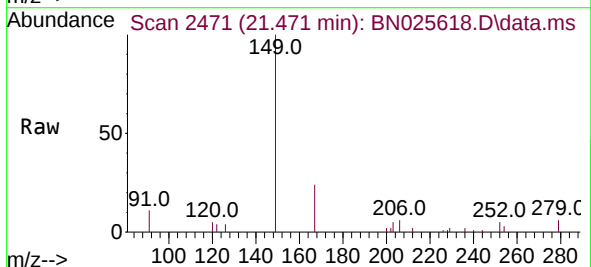
Instrument :
BNA_N
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CB-32-G3-SO-55.5-051823

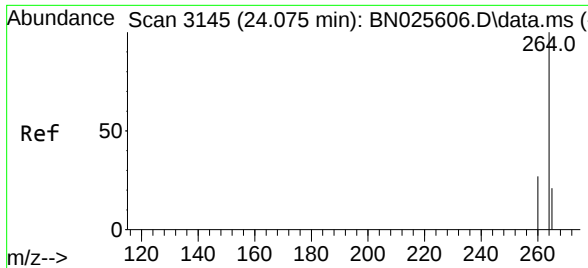
Tgt Ion:244 Resp: 9759
Ion Ratio Lower Upper
244 100
212 10.7 8.5 12.7
122 19.7 14.9 22.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.200 ng
RT: 21.471 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

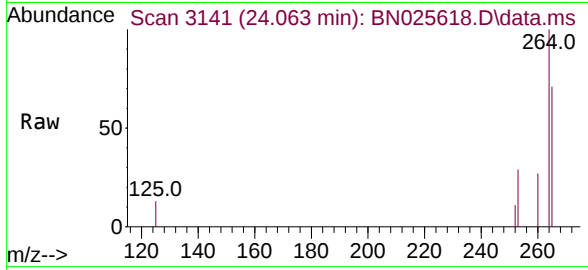
Tgt Ion:149 Resp: 4731
Ion Ratio Lower Upper
149 100
167 25.5 20.4 30.6
279 4.6 3.3 4.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.063 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN025618.D
 Acq: 26 May 2023 20:42

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-55.5-051823



Tgt Ion:264 Resp: 9006

Ion	Ratio	Lower	Upper
264	100		
260	27.0	22.3	33.5
265	70.6	54.3	81.5

