

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
 Data File : BN025560.D
 Acq On : 23 May 2023 05:48
 Operator : CG/JU
 Sample : 02852-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-11.5-051823

Quant Time: May 23 06:24:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

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

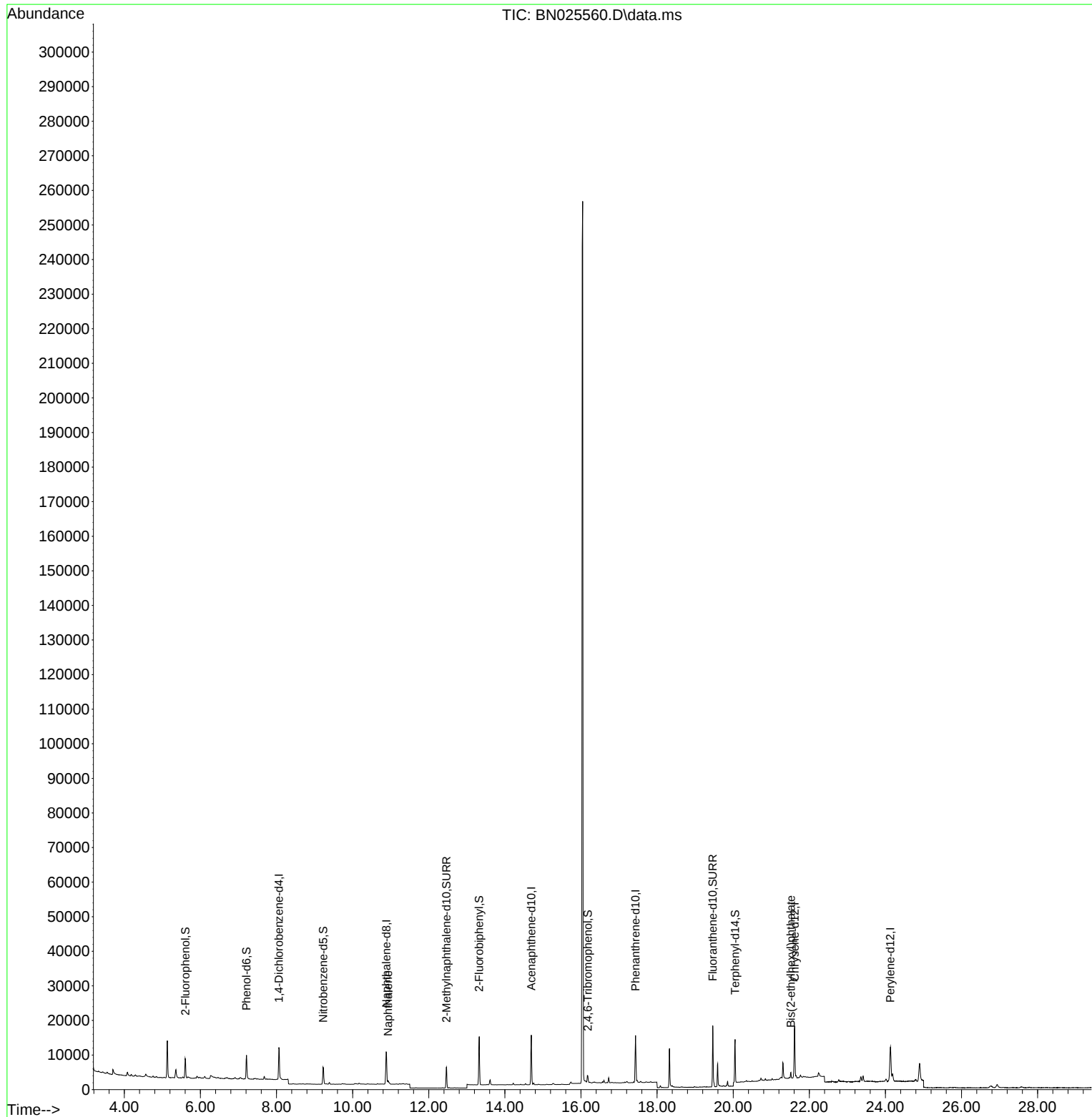
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	4642	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	13685	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	7893	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	17731	0.400	ng	0.00
29) Chrysene-d12	21.616	240	14377	0.400	ng	0.00
35) Perylene-d12	24.132	264	15871	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	4711	0.394	ng	0.00
5) Phenol-d6	7.211	99	6278	0.417	ng	0.00
8) Nitrobenzene-d5	9.223	82	4316	0.343	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	8119	0.404	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1163	0.353	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	11834	0.346	ng	0.00
27) Fluoranthene-d10	19.465	212	17589	0.419	ng	0.00
31) Terphenyl-d14	20.049	244	9492	0.319	ng	0.00
Target Compounds						
9) Naphthalene	10.931	128	1399	0.037	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.518	149	1998	0.056	ng	# 95

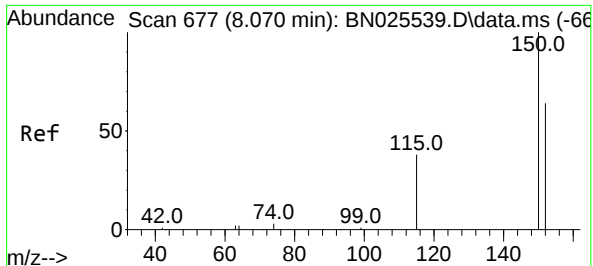
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
Data File : BN025560.D
Acq On : 23 May 2023 05:48
Operator : CG/JU
Sample : 02852-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-11.5-051823

Quant Time: May 23 06:24:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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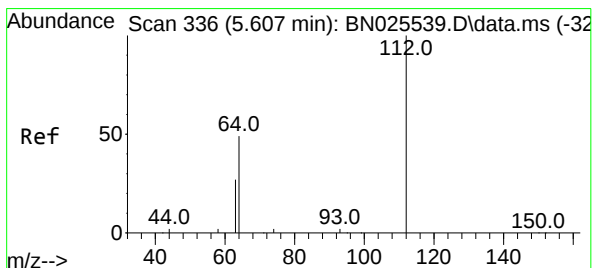
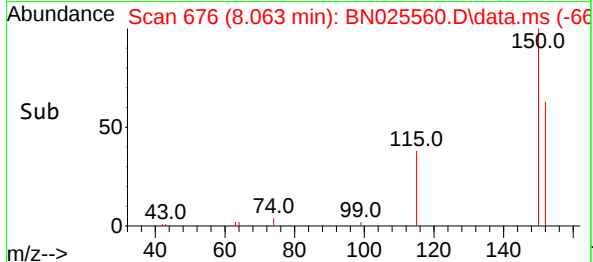
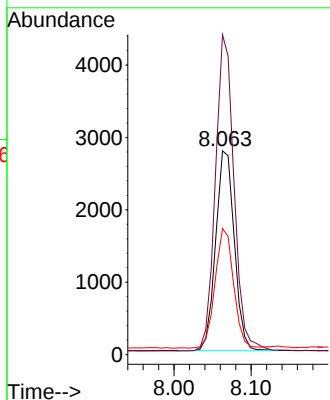
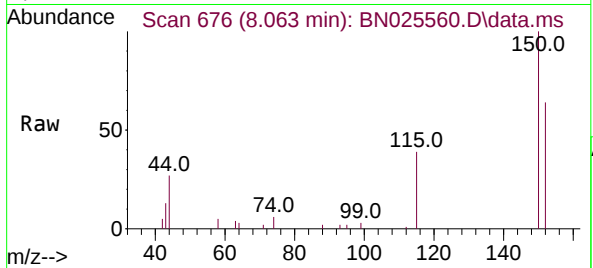




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025560.D
Acq: 23 May 2023 05:48

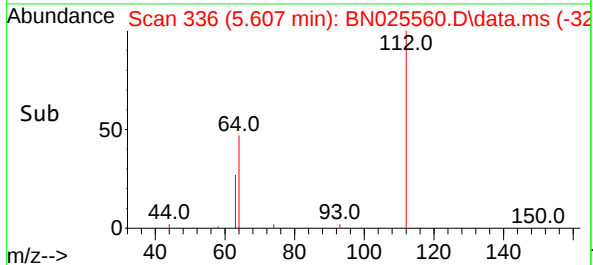
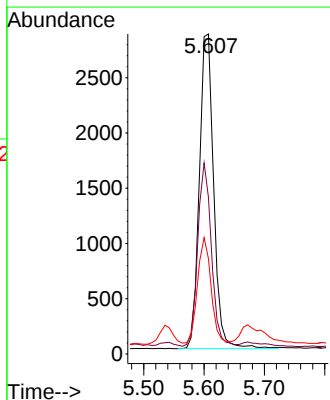
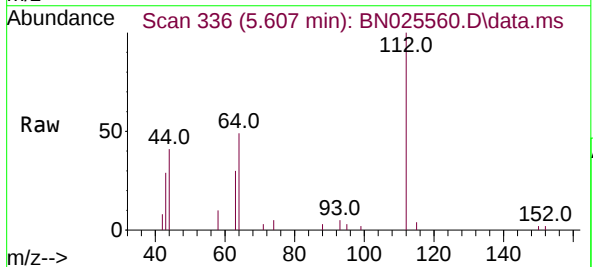
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-11.5-051823

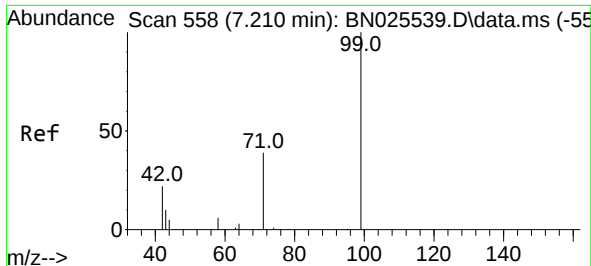
Tgt Ion:152 Resp: 4642
Ion Ratio Lower Upper
152 100
150 157.0 124.6 187.0
115 61.8 49.1 73.7



#4
2-Fluorophenol
Concen: 0.394 ng
RT: 5.607 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN025560.D
Acq: 23 May 2023 05:48

Tgt Ion:112 Resp: 4711
Ion Ratio Lower Upper
112 100
64 55.1 44.2 66.4
63 31.1 25.4 38.2

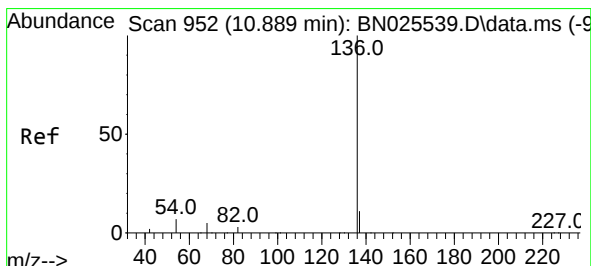
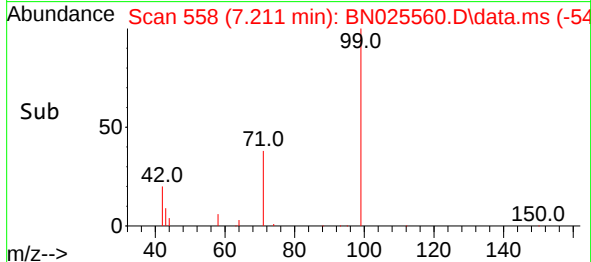
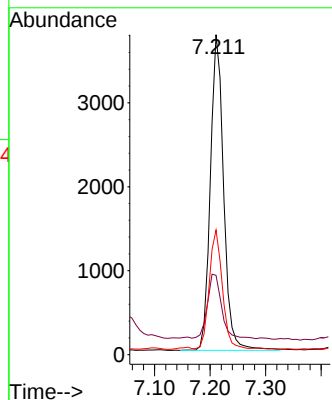
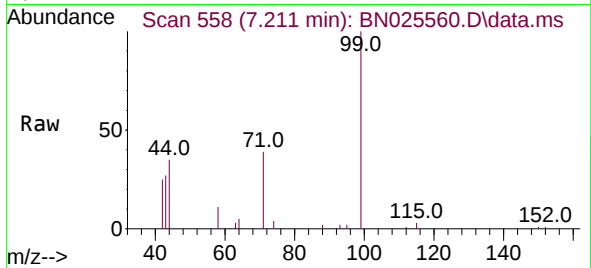




#5
Phenol-d6
Concen: 0.417 ng
RT: 7.211 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025560.D
Acq: 23 May 2023 05:48

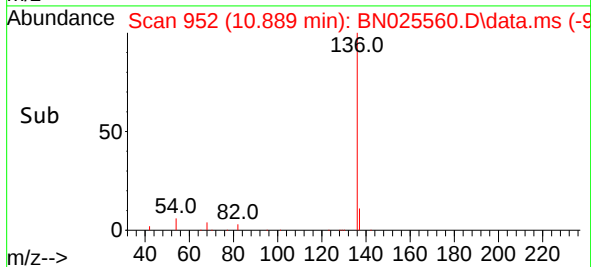
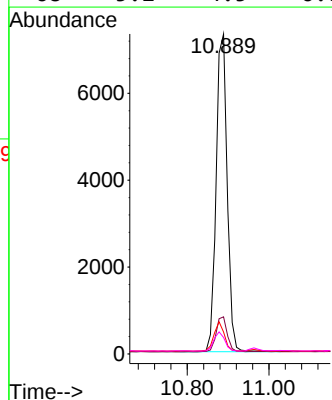
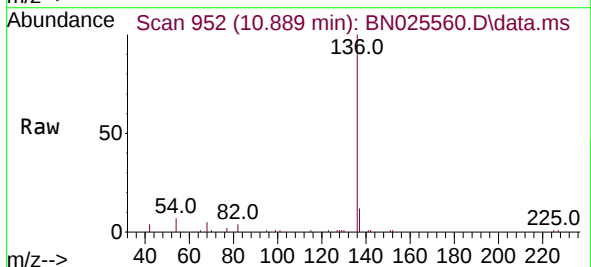
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-11.5-051823

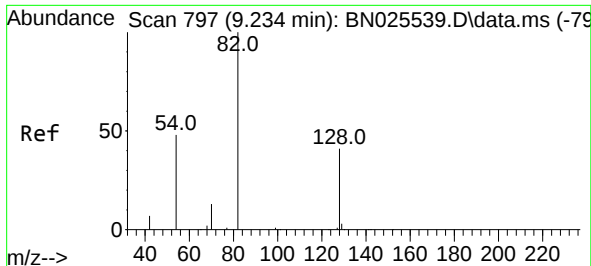
Tgt Ion: 99 Resp: 6278
Ion Ratio Lower Upper
99 100
42 22.2 17.5 26.3
71 36.5 30.1 45.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN025560.D
Acq: 23 May 2023 05:48

Tgt Ion: 136 Resp: 13685
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 6.8 6.2 9.4
68 5.2 4.5 6.7

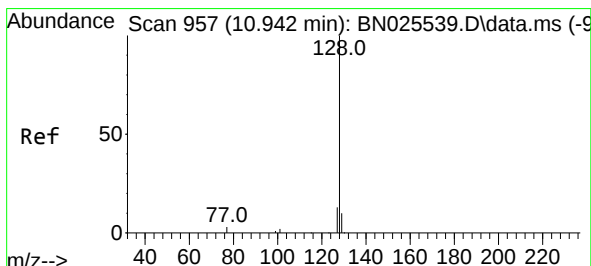
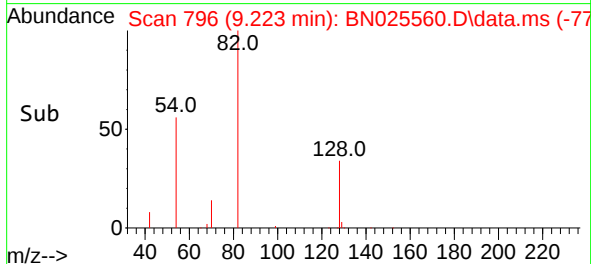
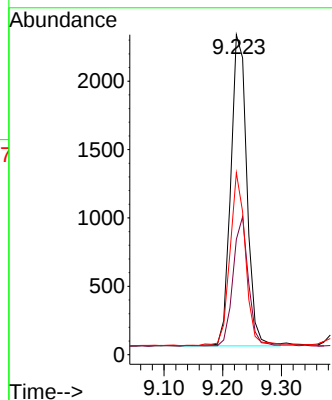
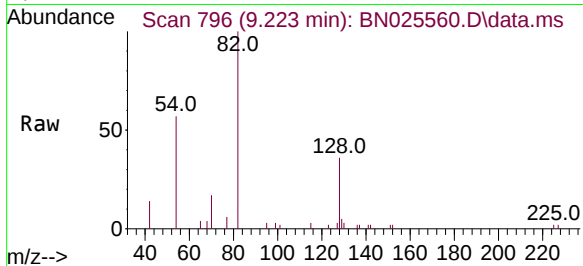




#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.223 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN025560.D
Acq: 23 May 2023 05:48

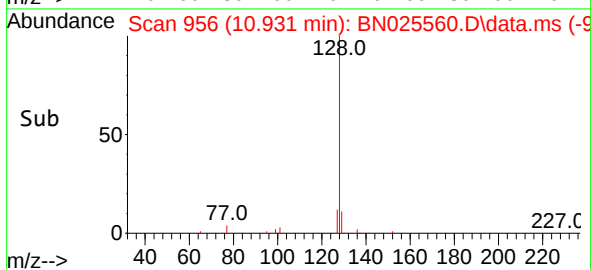
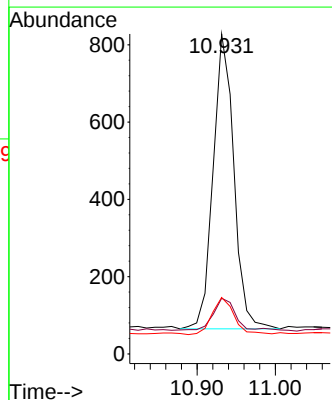
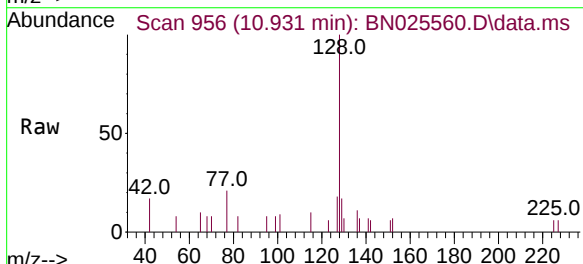
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-11.5-051823

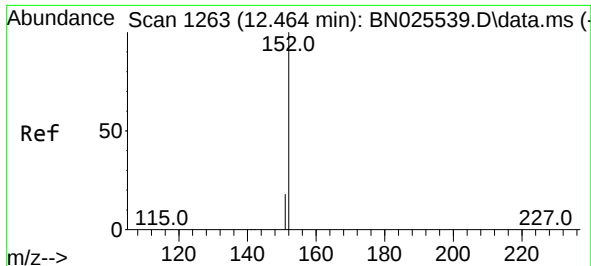
Tgt Ion: 82 Resp: 4316
Ion Ratio Lower Upper
82 100
128 36.1 33.8 50.8
54 56.8 39.8 59.6



#9
Naphthalene
Concen: 0.037 ng
RT: 10.931 min Scan# 956
Delta R.T. -0.011 min
Lab File: BN025560.D
Acq: 23 May 2023 05:48

Tgt Ion: 128 Resp: 1399
Ion Ratio Lower Upper
128 100
129 17.4 8.8 13.2#
127 17.6 10.6 15.8#

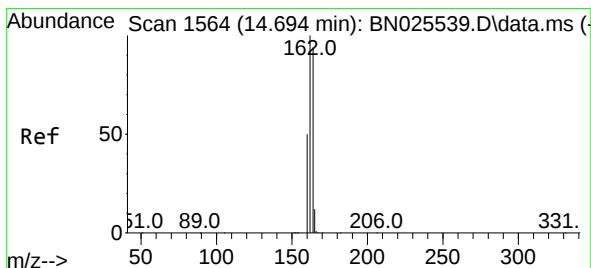
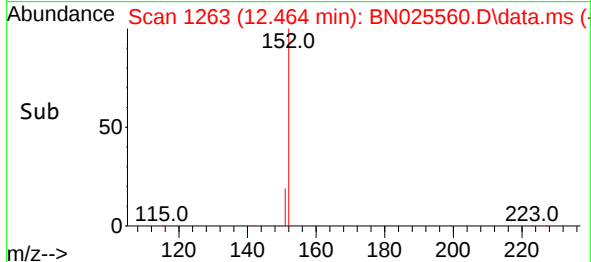
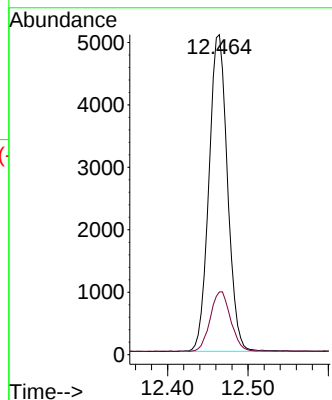
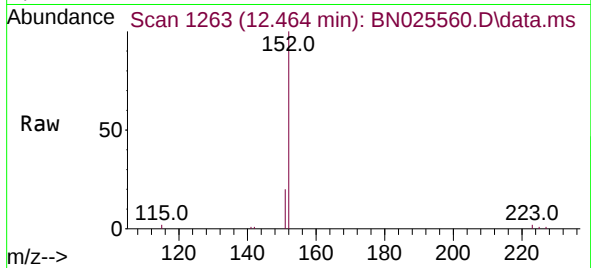




#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 12.464 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BN025560.D
Acq: 23 May 2023 05:48

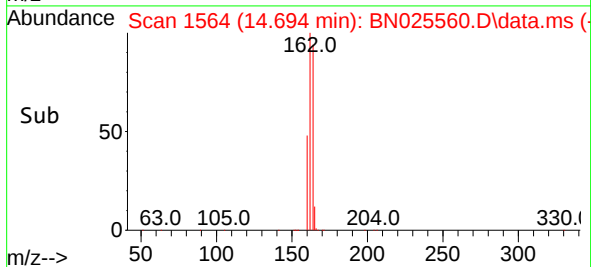
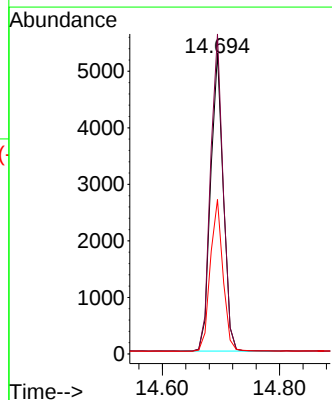
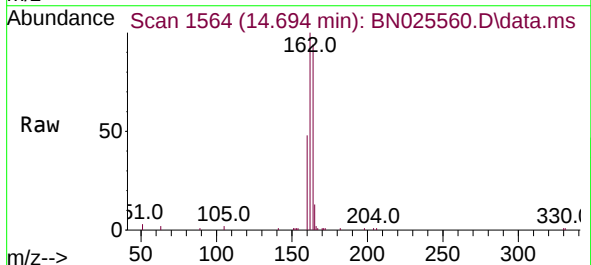
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-11.5-051823

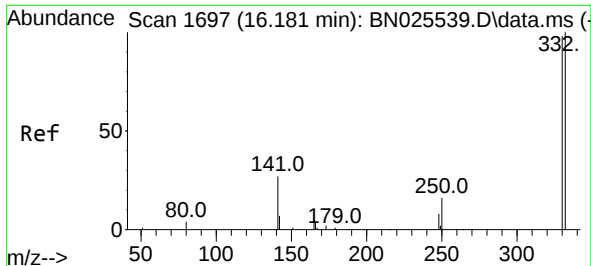
Tgt Ion:152 Resp: 8119
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025560.D
Acq: 23 May 2023 05:48

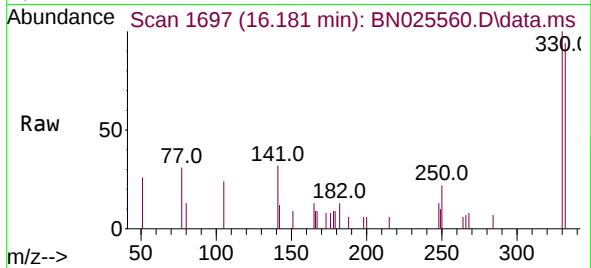
Tgt Ion:164 Resp: 7893
Ion Ratio Lower Upper
164 100
162 106.4 85.5 128.3
160 51.3 42.9 64.3



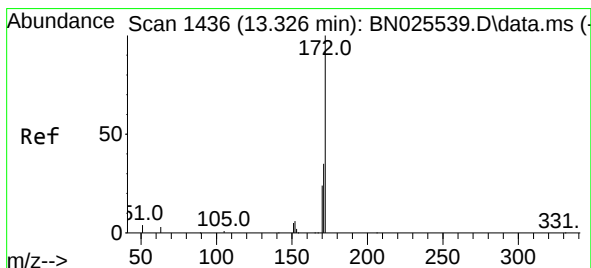
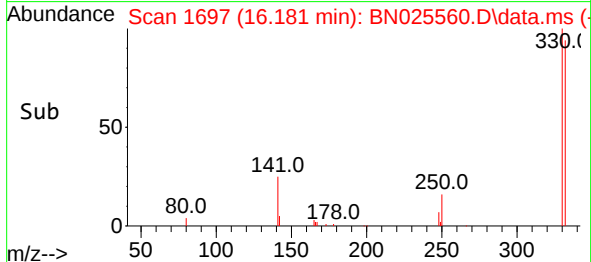
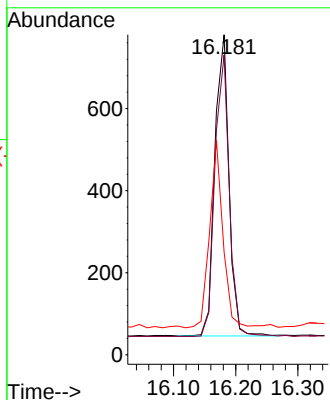


#14
2,4,6-Tribromophenol
Concen: 0.353 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025560.D
Acq: 23 May 2023 05:48

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-11.5-051823

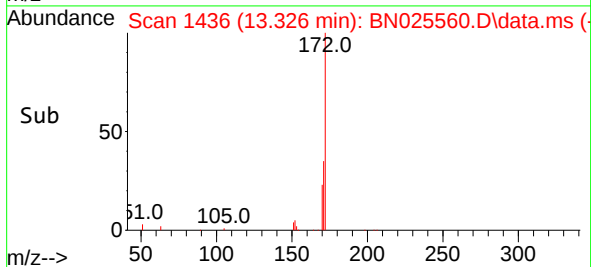
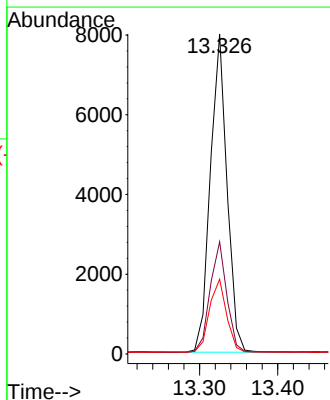
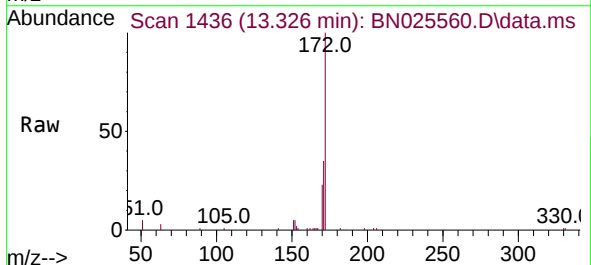


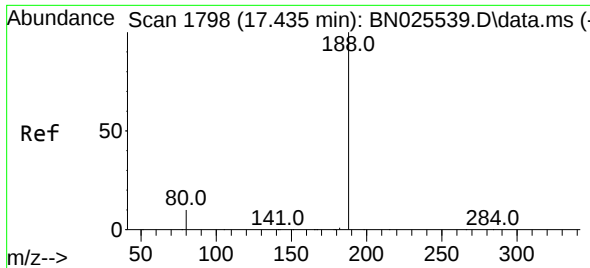
Tgt Ion:330 Resp: 1163
Ion Ratio Lower Upper
330 100
332 94.7 76.7 115.1
141 58.6 43.0 64.6



#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025560.D
Acq: 23 May 2023 05:48

Tgt Ion:172 Resp: 11834
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.4 19.3 28.9

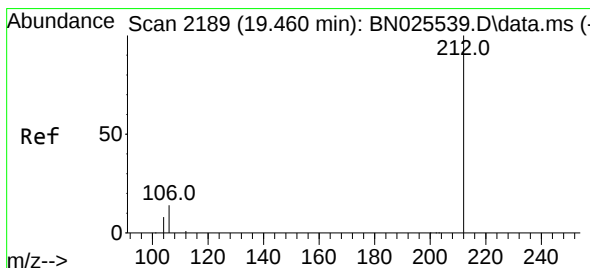
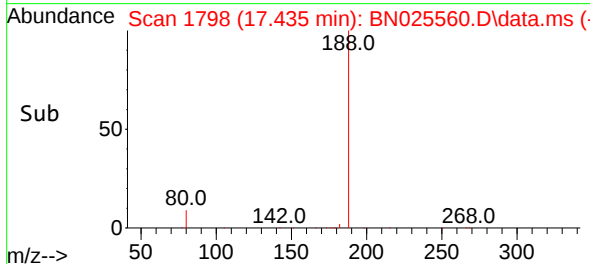
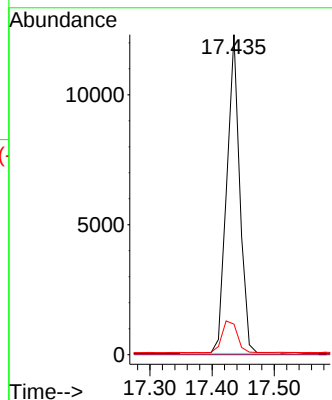
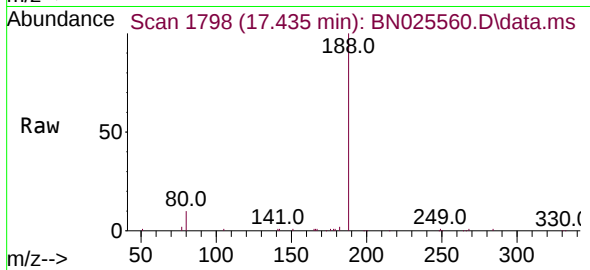




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025560.D
Acq: 23 May 2023 05:48

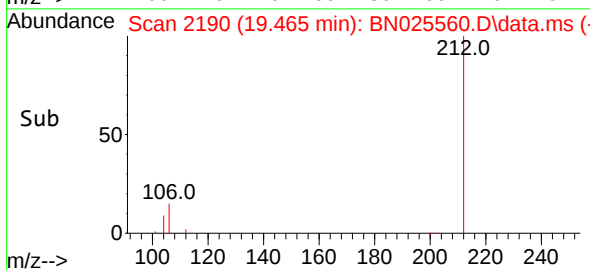
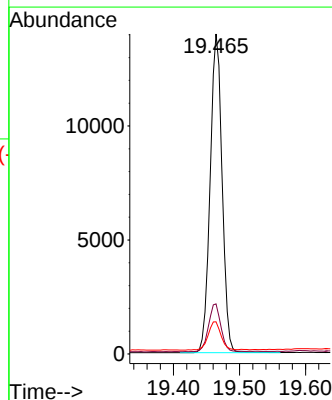
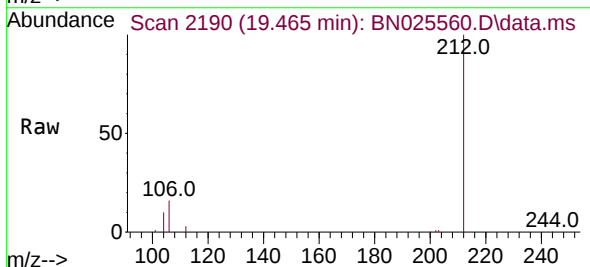
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-11.5-051823

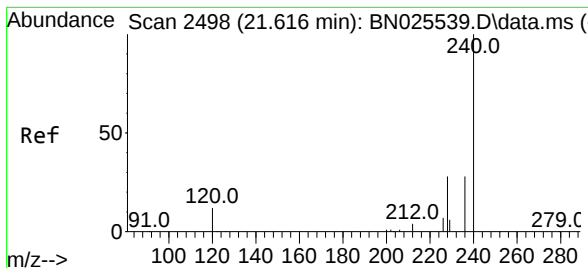
Tgt Ion:188 Resp: 17731
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 8.8 13.2



#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.465 min Scan# 2190
Delta R.T. 0.004 min
Lab File: BN025560.D
Acq: 23 May 2023 05:48

Tgt Ion:212 Resp: 17589
Ion Ratio Lower Upper
212 100
106 15.4 11.4 17.2
104 9.6 6.8 10.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.616 min Scan# 2498

Delta R.T. 0.000 min

Lab File: BN025560.D

Acq: 23 May 2023 05:48

Instrument :

BNA_N

ClientSampleId :

CB-32-G3-SO-11.5-051823

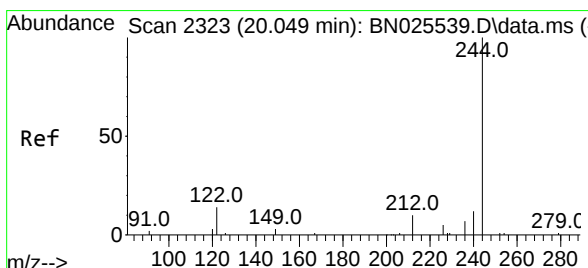
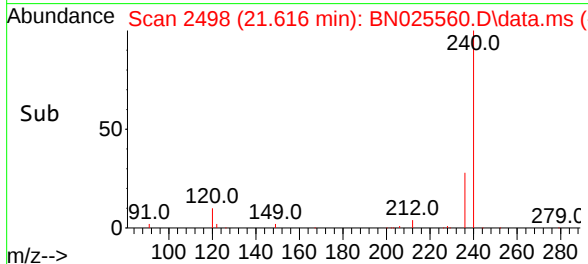
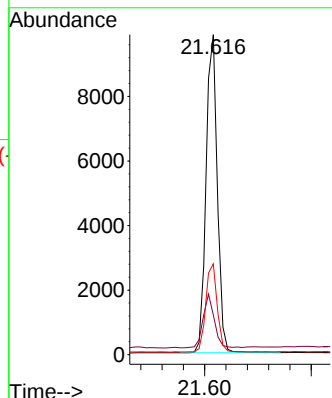
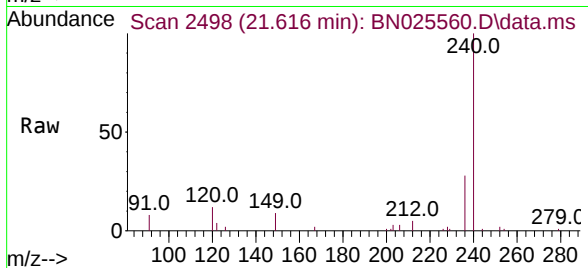
Tgt Ion:240 Resp: 14377

Ion Ratio Lower Upper

240 100

120 12.4 11.7 17.5

236 28.4 23.0 34.6



#31

Terphenyl-d14

Concen: 0.319 ng

RT: 20.049 min Scan# 2323

Delta R.T. 0.000 min

Lab File: BN025560.D

Acq: 23 May 2023 05:48

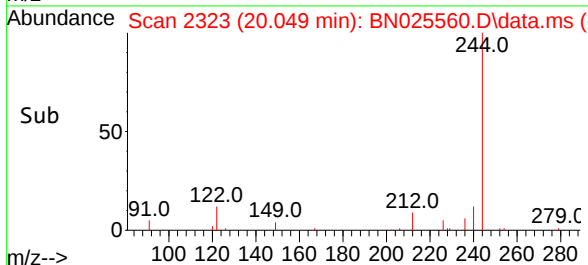
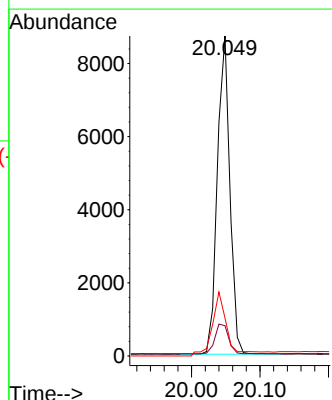
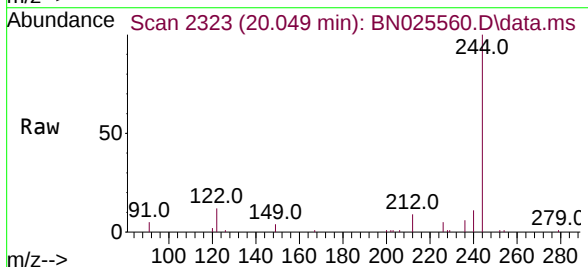
Tgt Ion:244 Resp: 9492

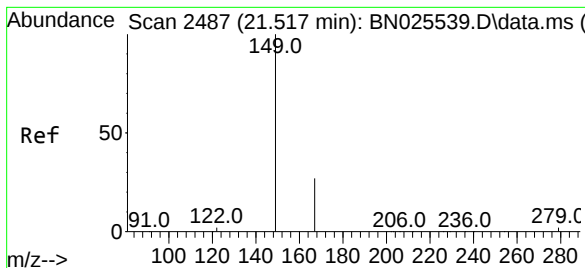
Ion Ratio Lower Upper

244 100

212 9.5 8.4 12.6

122 11.8 11.4 17.0

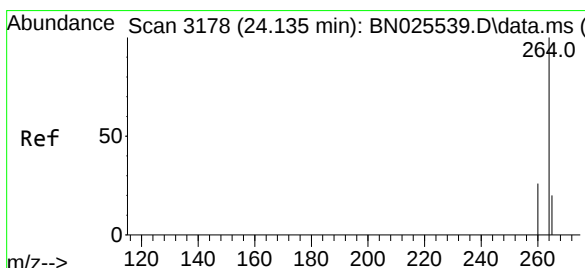
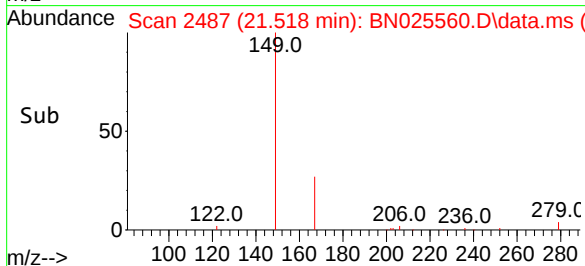
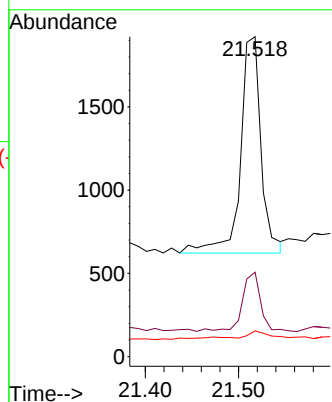
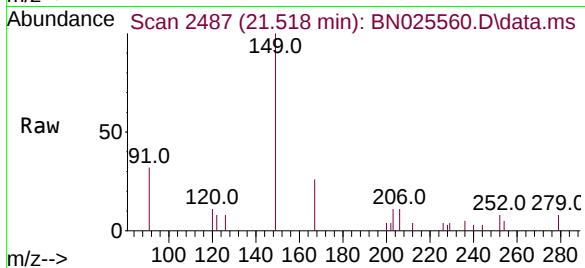




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 21.518 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BN025560.D
Acq: 23 May 2023 05:48

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-11.5-051823

Tgt Ion:149 Resp: 1998
Ion Ratio Lower Upper
149 100
167 24.4 21.5 32.3
279 4.1 2.6 4.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.132 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BN025560.D
Acq: 23 May 2023 05:48

Tgt Ion:264 Resp: 15871
Ion Ratio Lower Upper
264 100
260 26.6 21.1 31.7
265 38.7 35.5 53.3

