

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021706.D
 Acq On : 10 Sep 2022 20:09
 Operator : CG/JU
 Sample : N4557-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220908

Quant Time: Sep 12 01:13:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

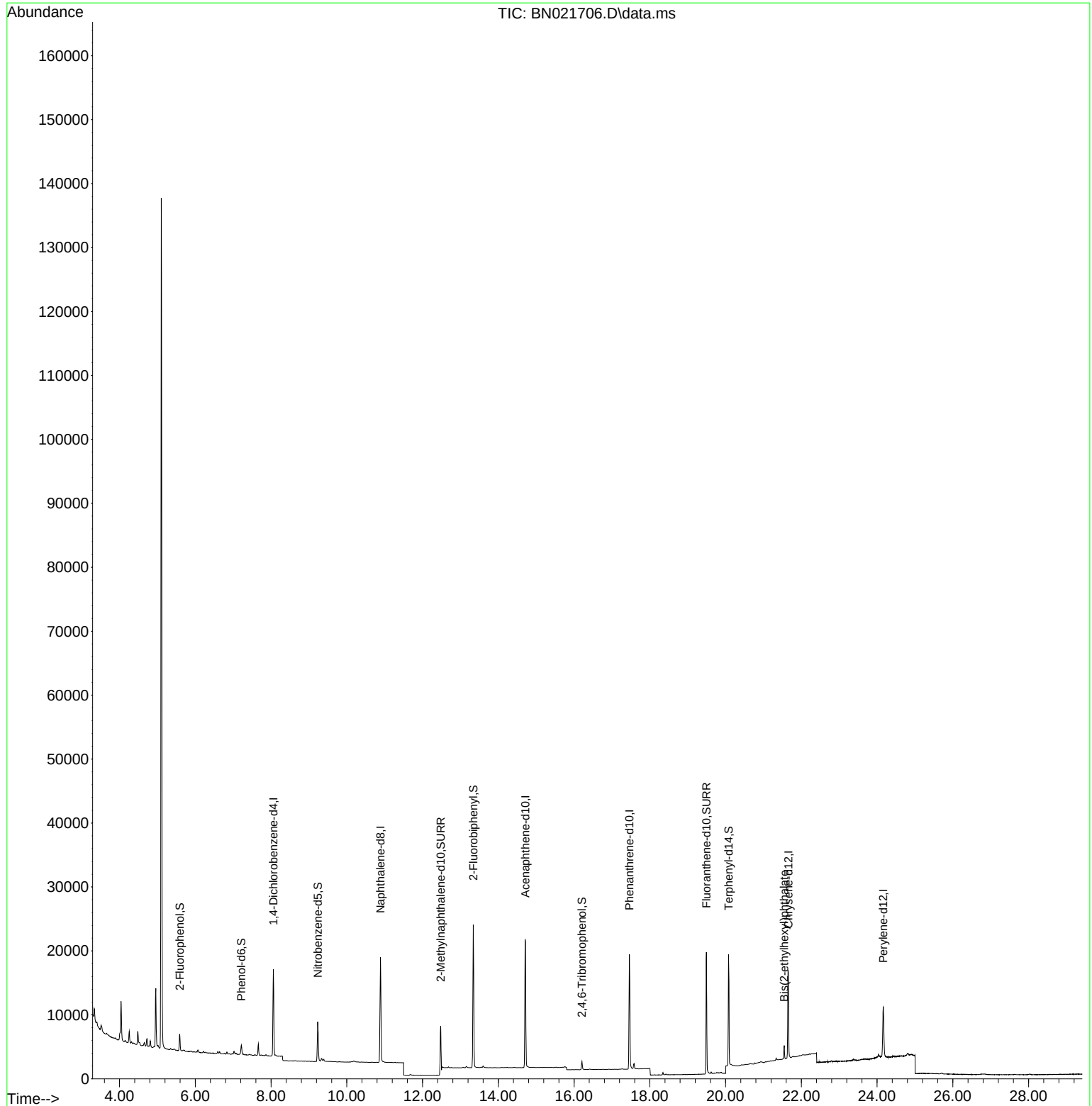
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	6647	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	22244	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	12909	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	24827	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	13958	0.400	ng	0.00
35) Perylene-d12	24.162	264	11887	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	2196	0.169	ng	0.00
5) Phenol-d6	7.217	99	1634	0.099	ng	0.00
8) Nitrobenzene-d5	9.233	82	5433	0.362	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	16526	0.330	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	765	0.180	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	18991	0.337	ng	0.00
27) Fluoranthene-d10	19.493	212	20444	0.320	ng	0.00
31) Terphenyl-d14	20.079	244	14957	0.477	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.548	149	2122	0.108	ng	# 99

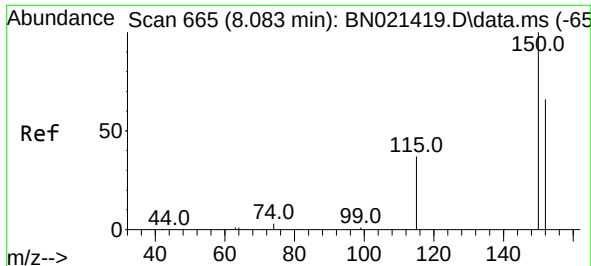
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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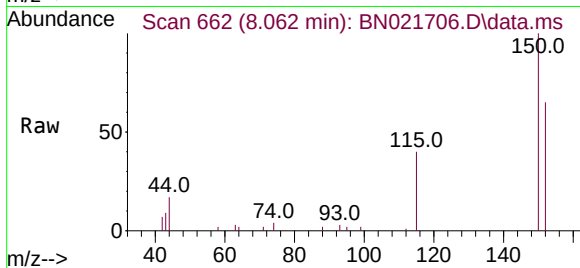
Quant Time: Sep 12 01:13:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



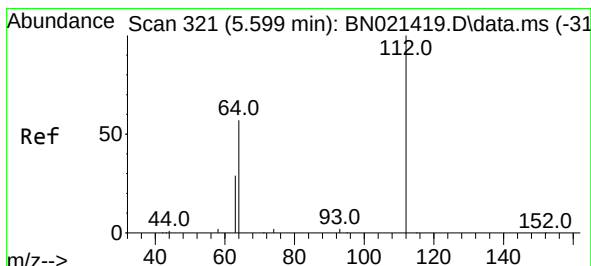
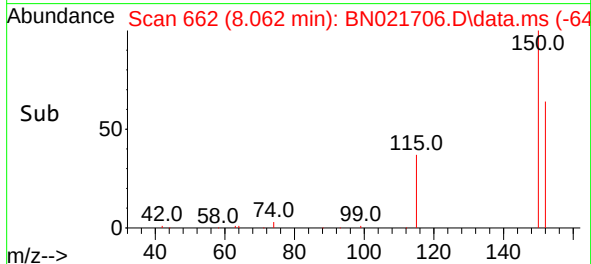
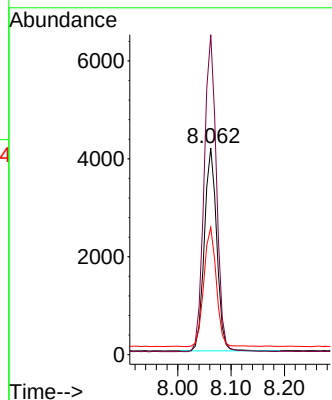


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.062 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021706.D
 Acq: 10 Sep 2022 20:09

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220908

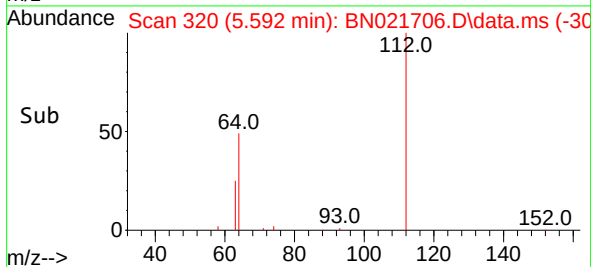
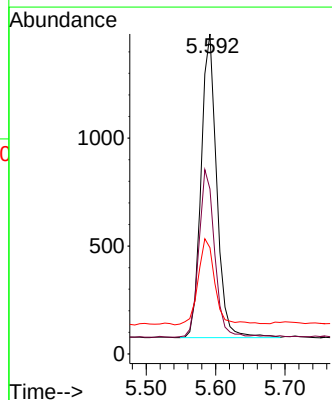
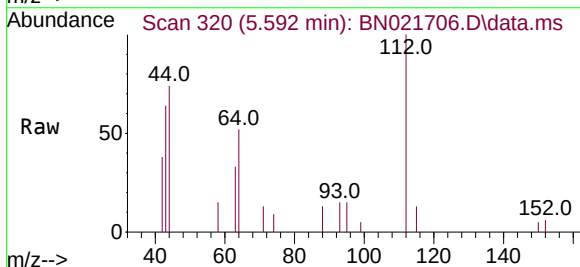


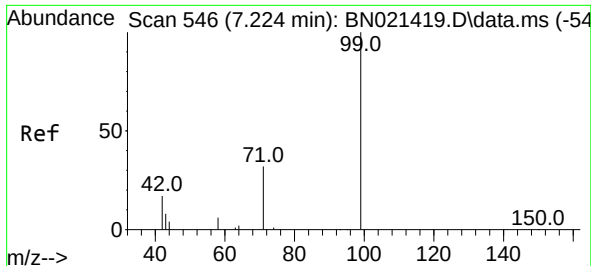
Tgt Ion:152 Resp: 6647
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.4 182.0
 115 61.5 48.6 72.8



#4
 2-Fluorophenol
 Concen: 0.169 ng
 RT: 5.592 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: BN021706.D
 Acq: 10 Sep 2022 20:09

Tgt Ion:112 Resp: 2196
 Ion Ratio Lower Upper
 112 100
 64 55.4 43.5 65.3
 63 30.7 22.6 34.0

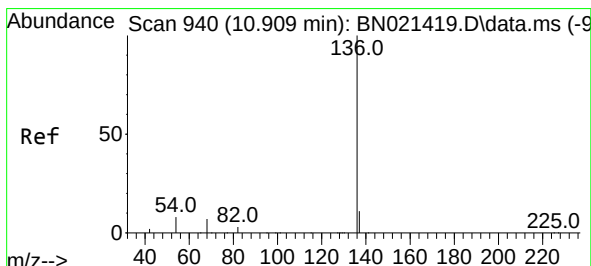
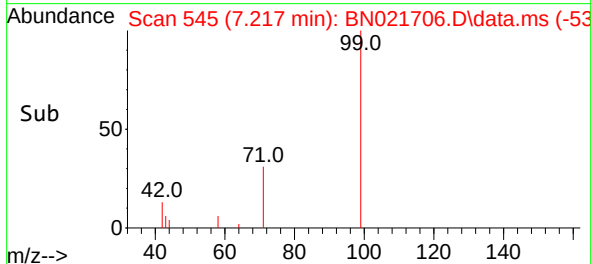
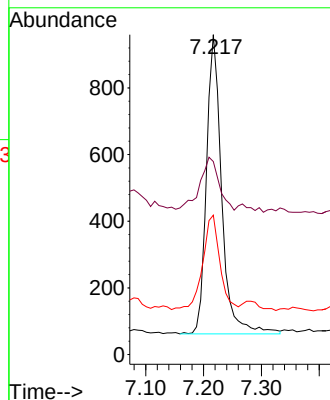
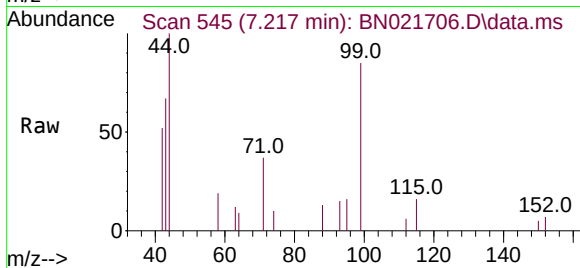




#5
Phenol-d6
Concen: 0.099 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021706.D
Acq: 10 Sep 2022 20:09

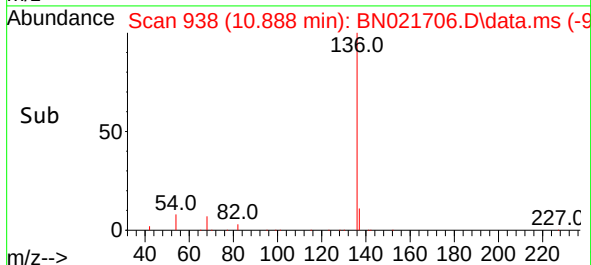
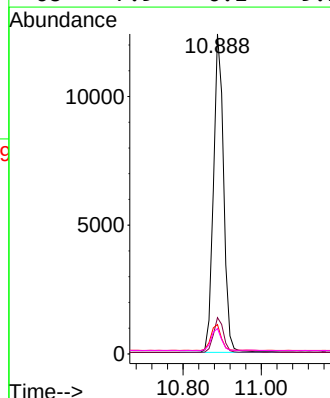
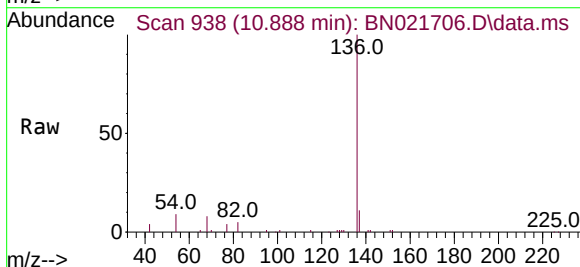
Instrument :
BNA_N
ClientSampleId :
SP-201-20220908

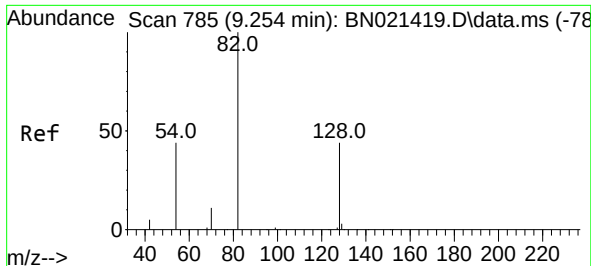
Tgt Ion: 99 Resp: 1634
Ion Ratio Lower Upper
99 100
42 22.6 15.5 23.3
71 35.7 24.2 36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021706.D
Acq: 10 Sep 2022 20:09

Tgt Ion: 136 Resp: 22244
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 9.2 6.9 10.3
68 7.9 6.1 9.1

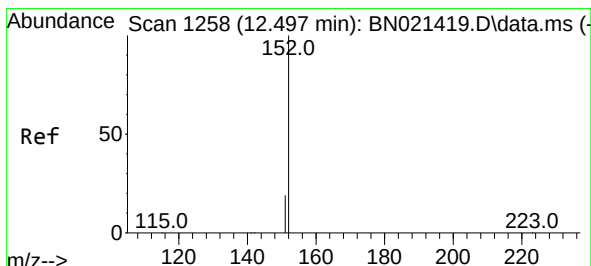
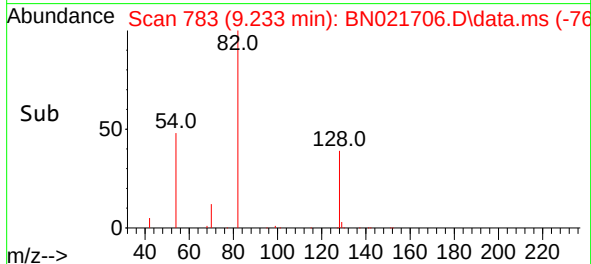
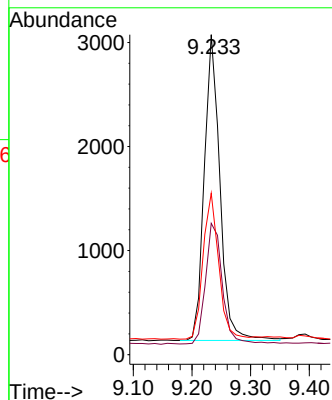
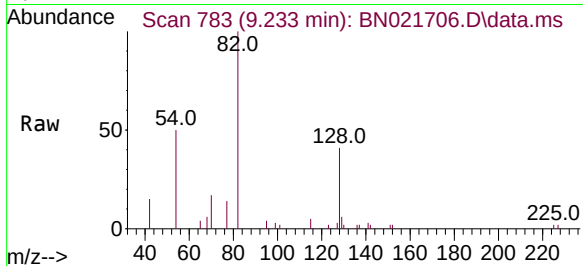




#8
 Nitrobenzene-d5
 Concen: 0.362 ng
 RT: 9.233 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: BN021706.D
 Acq: 10 Sep 2022 20:09

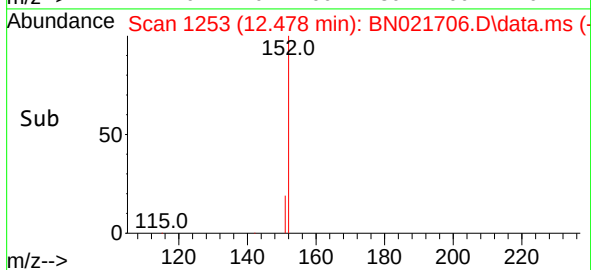
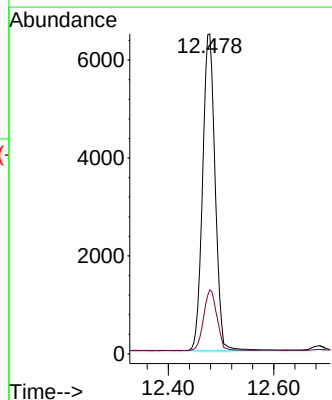
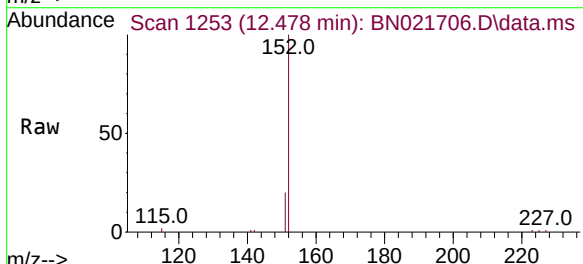
Instrument :
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 ClientSampleId :
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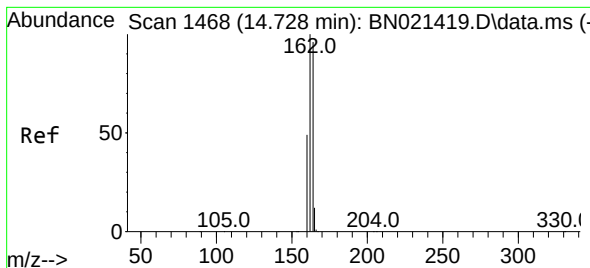
Tgt Ion: 82 Resp: 5433
 Ion Ratio Lower Upper
 82 100
 128 41.0 30.9 46.3
 54 50.4 42.7 64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.330 ng
 RT: 12.478 min Scan# 1253
 Delta R.T. 0.000 min
 Lab File: BN021706.D
 Acq: 10 Sep 2022 20:09

Tgt Ion: 152 Resp: 16526
 Ion Ratio Lower Upper
 152 100
 151 18.4 14.5 21.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.718 min Scan# 1467

Delta R.T. 0.000 min

Lab File: BN021706.D

Acq: 10 Sep 2022 20:09

Instrument :

BNA_N

ClientSampleId :

SP-201-20220908

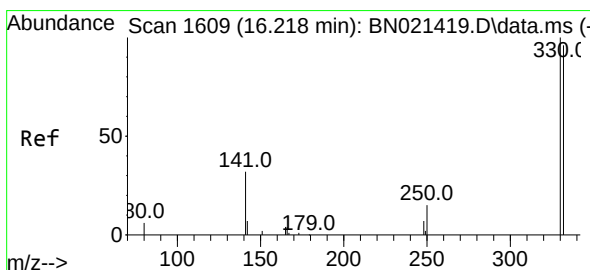
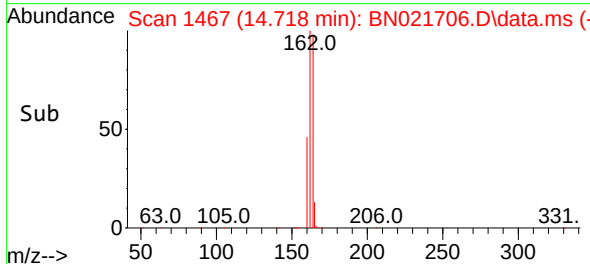
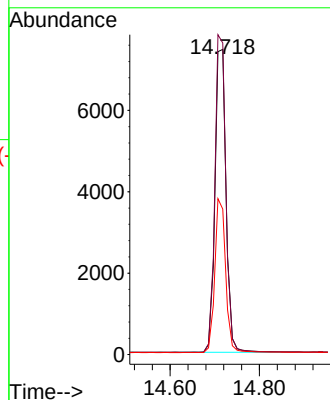
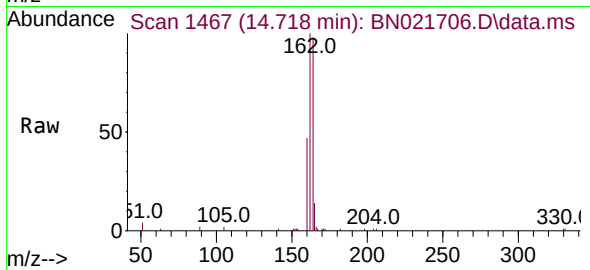
Tgt Ion:164 Resp: 12909

Ion Ratio Lower Upper

164 100

162 102.1 82.2 123.4

160 47.7 39.5 59.3



#14

2,4,6-Tribromophenol

Concen: 0.180 ng

RT: 16.208 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BN021706.D

Acq: 10 Sep 2022 20:09

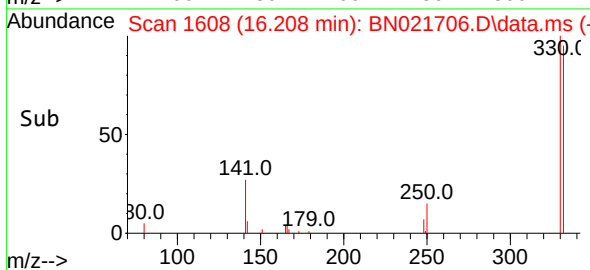
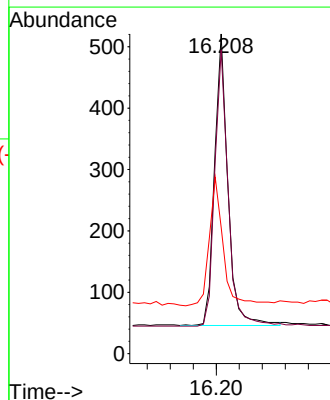
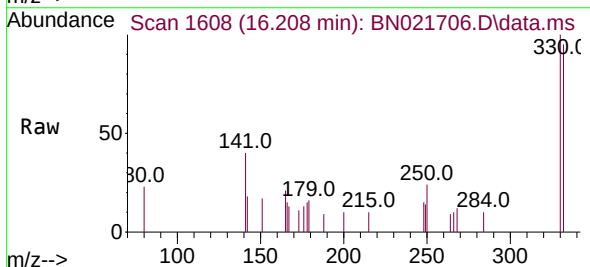
Tgt Ion:330 Resp: 765

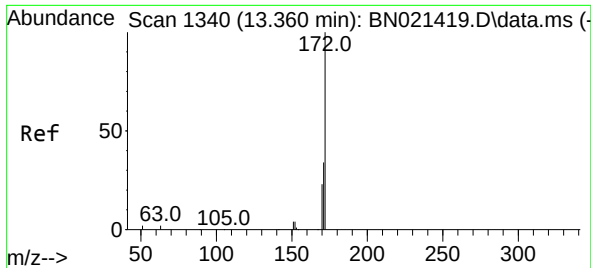
Ion Ratio Lower Upper

330 100

332 95.6 79.3 118.9

141 45.6 37.1 55.7

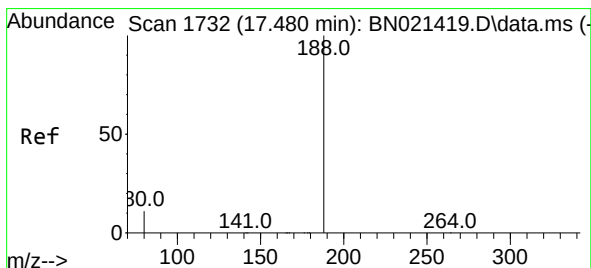
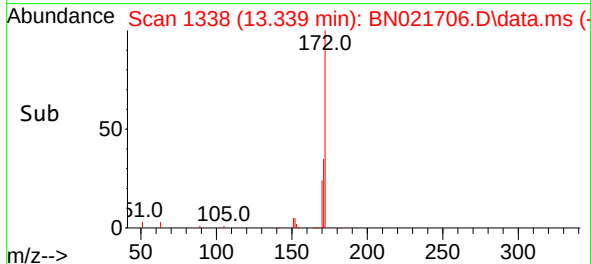
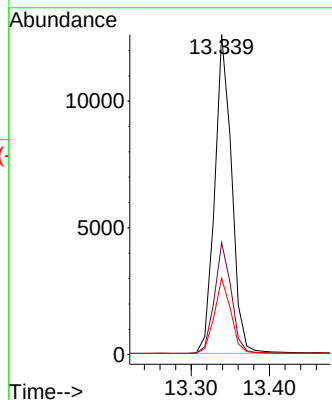
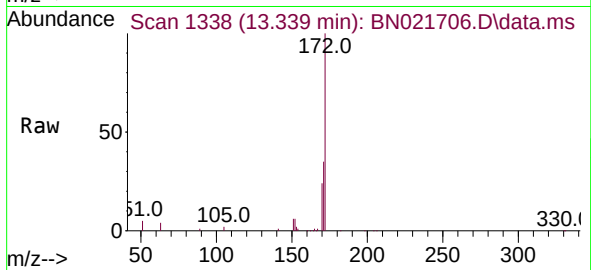




#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021706.D
Acq: 10 Sep 2022 20:09

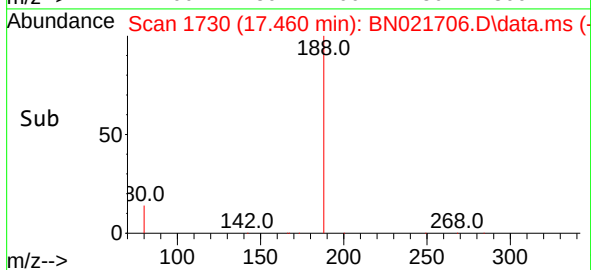
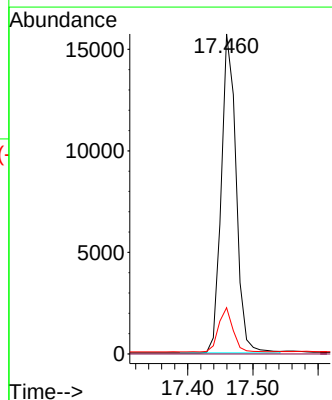
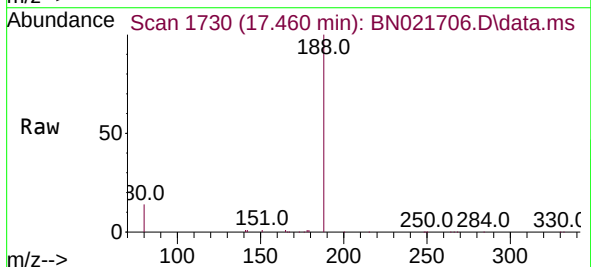
Instrument :
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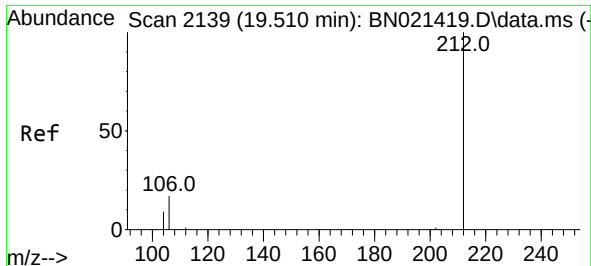
Tgt Ion:172 Resp: 18991
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.9 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021706.D
Acq: 10 Sep 2022 20:09

Tgt Ion:188 Resp: 24827
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 9.5 14.3#

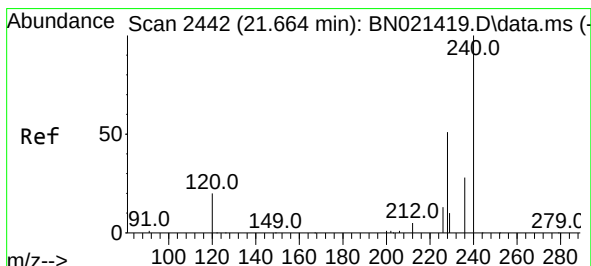
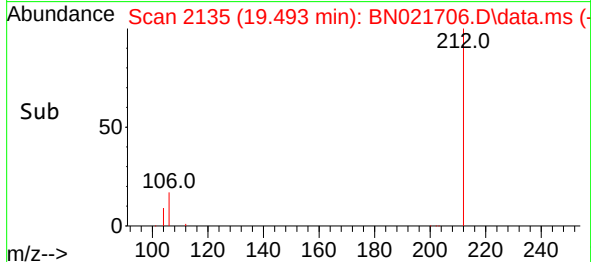
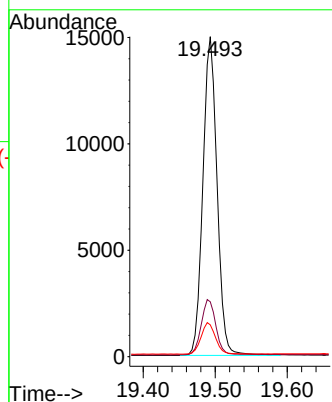
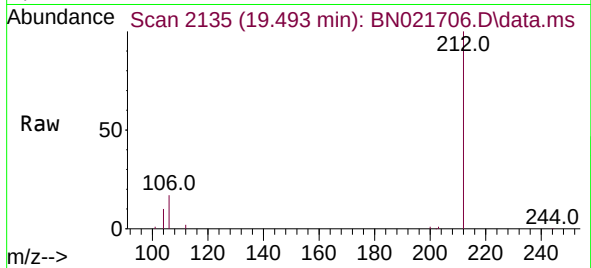




#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021706.D
Acq: 10 Sep 2022 20:09

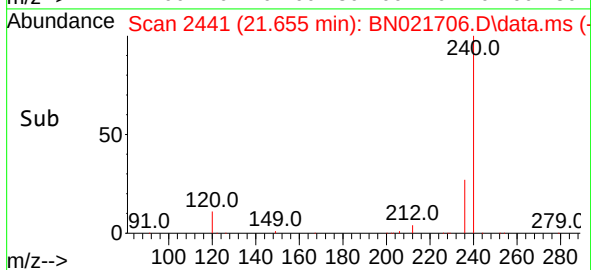
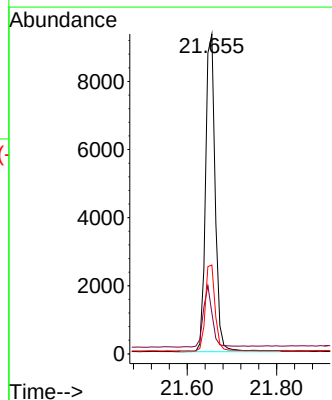
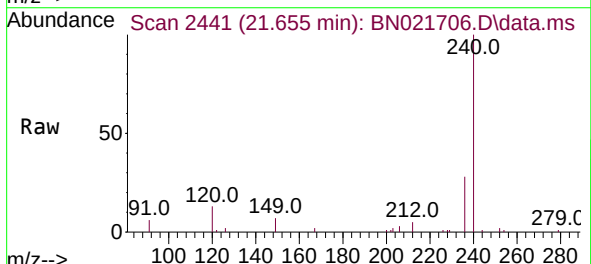
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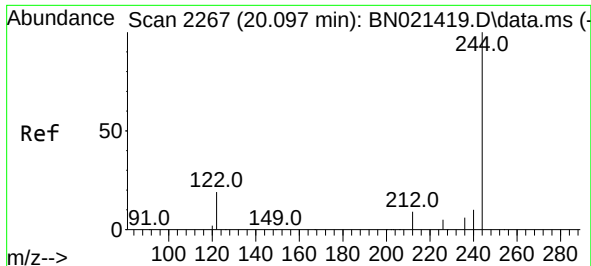
Tgt Ion:212 Resp: 20444
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.0 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021706.D
Acq: 10 Sep 2022 20:09

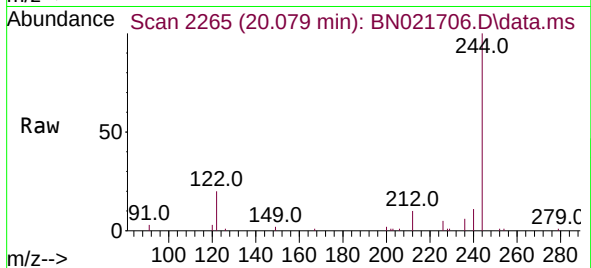
Tgt Ion:240 Resp: 13958
Ion Ratio Lower Upper
240 100
120 12.8 10.2 15.4
236 27.8 22.1 33.1



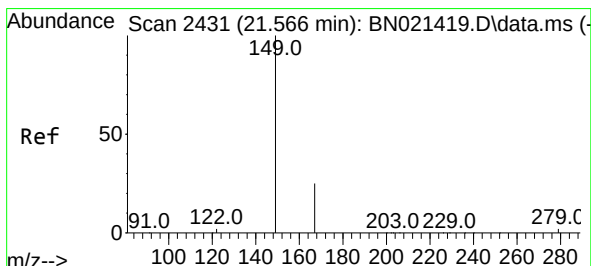
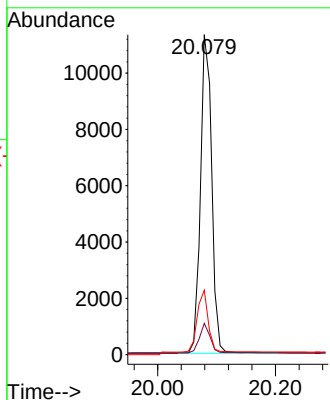
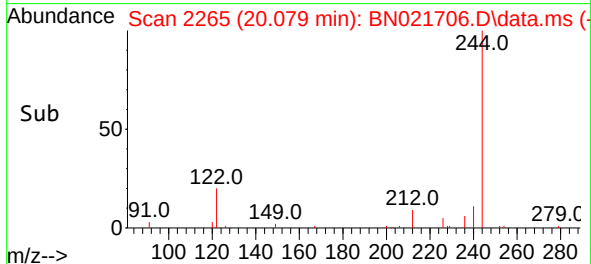


#31
 Terphenyl-d14
 Concen: 0.477 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021706.D
 Acq: 10 Sep 2022 20:09

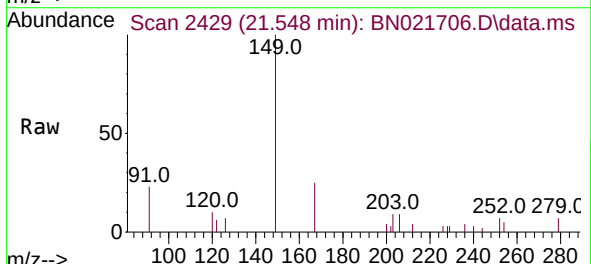
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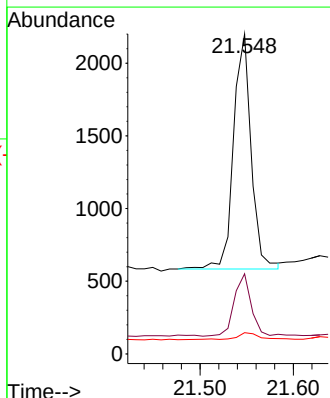
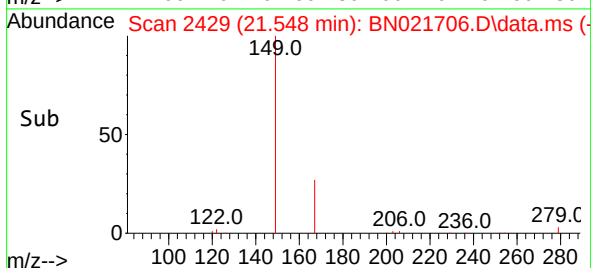
Tgt Ion:244 Resp: 14957
 Ion Ratio Lower Upper
 244 100
 212 9.8 6.5 9.7#
 122 20.2 9.1 13.7#

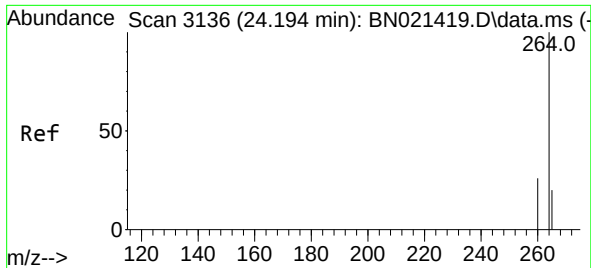


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.108 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN021706.D
 Acq: 10 Sep 2022 20:09



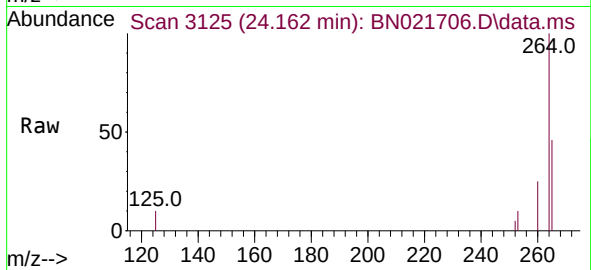
Tgt Ion:149 Resp: 2122
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.4 32.0
 279 4.0 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.162 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN021706.D
 Acq: 10 Sep 2022 20:09

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220908



Tgt Ion:264 Resp: 11887

Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.0	31.6
265	46.0	32.2	48.2

