

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111322\
 Data File : BN022633.D
 Acq On : 12 Nov 2022 18:20
 Operator : CG/JU
 Sample : PB148932BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148932BL

Quant Time: Nov 14 03:10:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 02:29:35 2022
 Response via : Initial Calibration

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

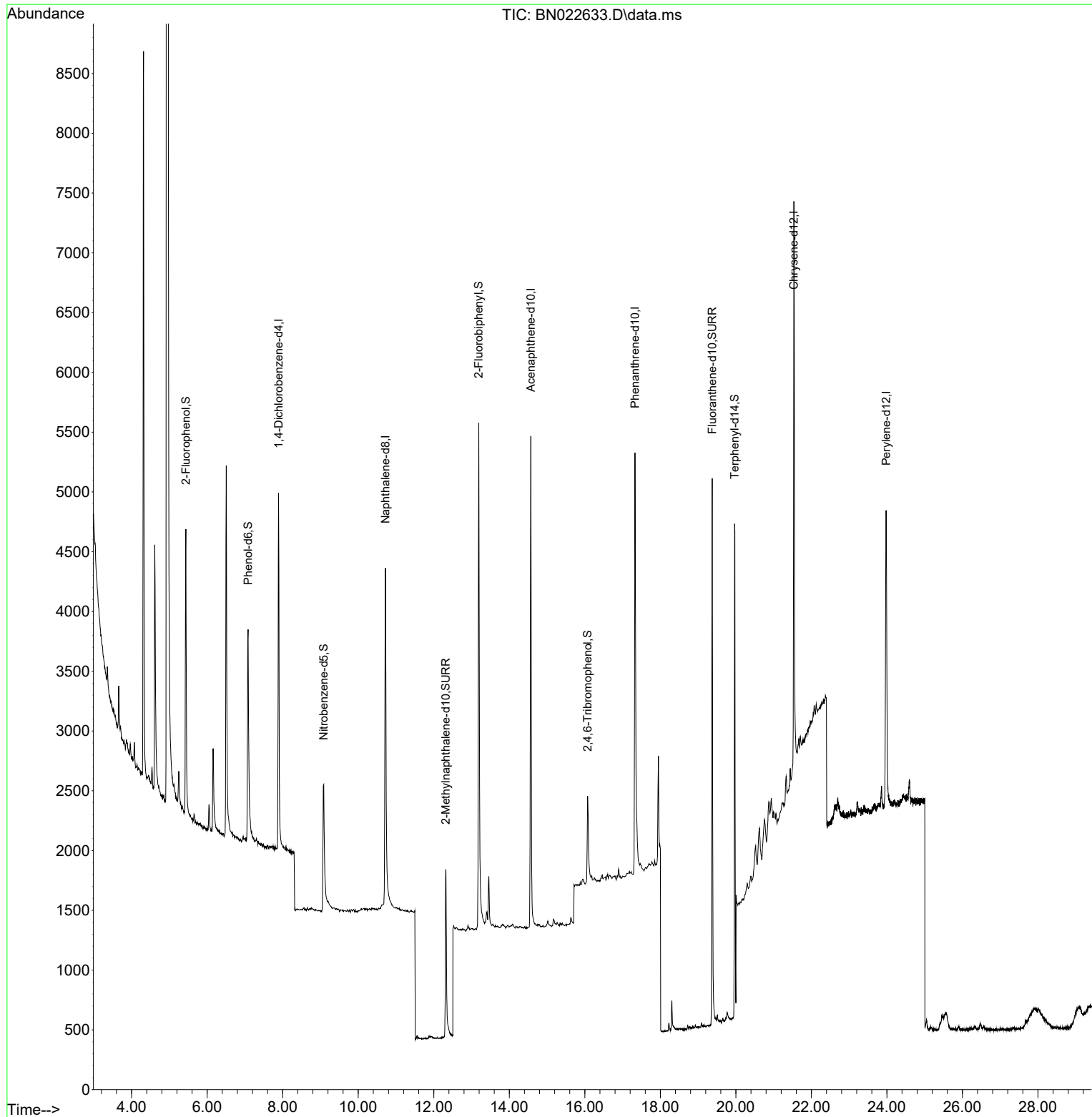
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	1612	0.400	ng	0.00
7) Naphthalene-d8	10.720	136	4635	0.400	ng	# 0.00
13) Acenaphthene-d10	14.571	164	2627	0.400	ng	0.00
19) Phenanthrene-d10	17.329	188	5705	0.400	ng	0.00
29) Chrysene-d12	21.537	240	4894	0.400	ng	0.00
35) Perylene-d12	23.979	264	4123	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.436	112	2157	0.434	ng	0.00
5) Phenol-d6	7.083	99	2475	0.401	ng	0.00
8) Nitrobenzene-d5	9.086	82	1568	0.331	ng	0.01
11) 2-Methylnaphthalene-d10	12.319	152	2524	0.328	ng	0.00
14) 2,4,6-Tribromophenol	16.075	330	553	0.379	ng	0.00
15) 2-Fluorobiphenyl	13.192	172	4038	0.383	ng	0.00
27) Fluoranthene-d10	19.373	212	5687	0.343	ng	0.00
31) Terphenyl-d14	19.967	244	6225	0.417	ng	0.00
Target Compounds						
9) Naphthalene	10.752	128	420	Below Cal	#	Qvalue 32

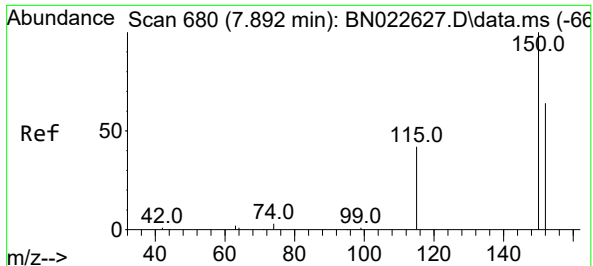
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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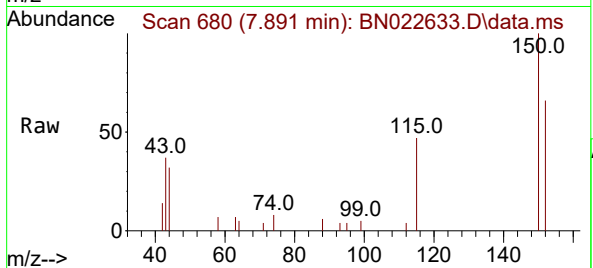
Quant Time: Nov 14 03:10:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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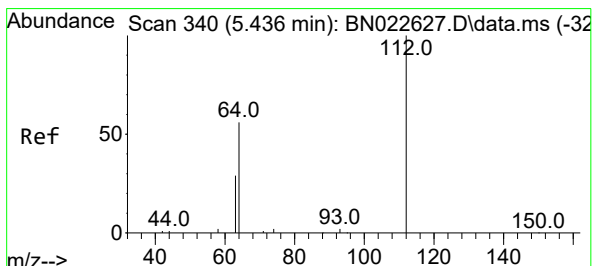
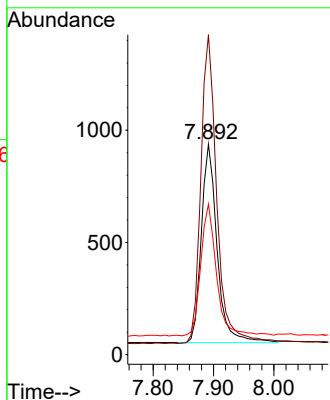
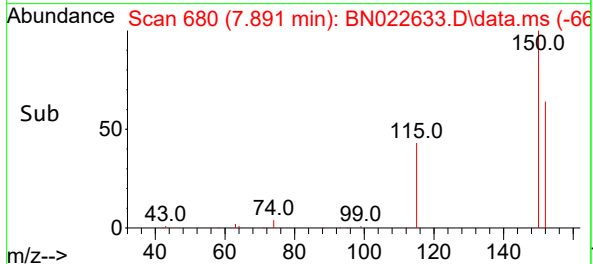


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.891 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

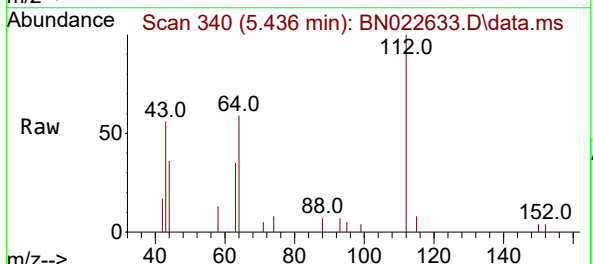
Instrument :
BNA_N
ClientSampleId :
PB148932BL



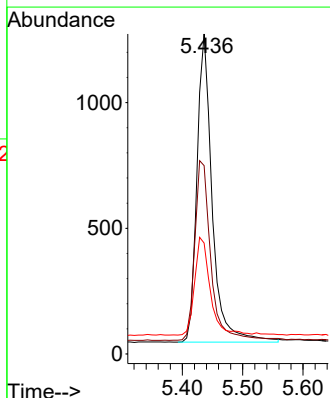
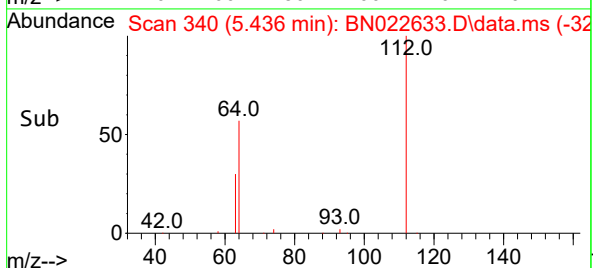
Tgt Ion:152 Resp: 1612
Ion Ratio Lower Upper
152 100
150 152.0 122.2 183.4
115 71.5 56.3 84.5

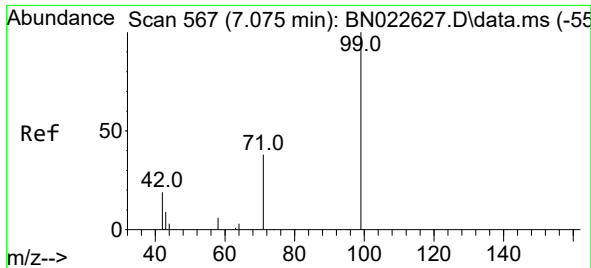


#4
2-Fluorophenol
Concen: 0.434 ng
RT: 5.436 min Scan# 340
Delta R.T. -0.000 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20



Tgt Ion:112 Resp: 2157
Ion Ratio Lower Upper
112 100
64 61.1 49.8 74.6
63 32.3 26.0 39.0

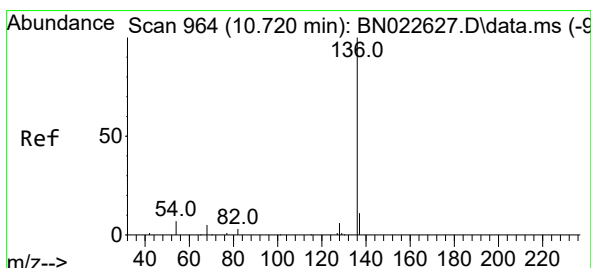
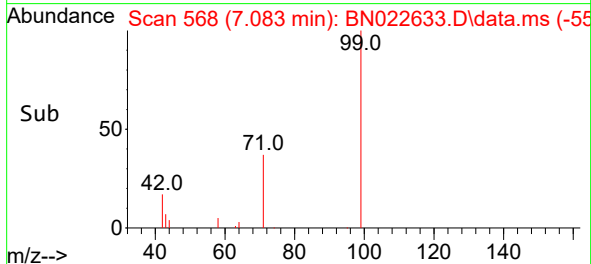
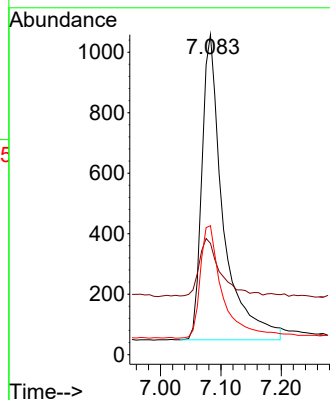
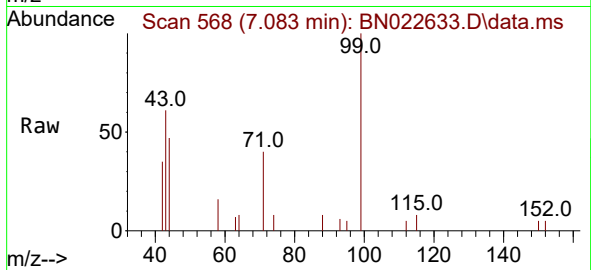




#5
Phenol-d6
Concen: 0.401 ng
RT: 7.083 min Scan# 50
Delta R.T. 0.007 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

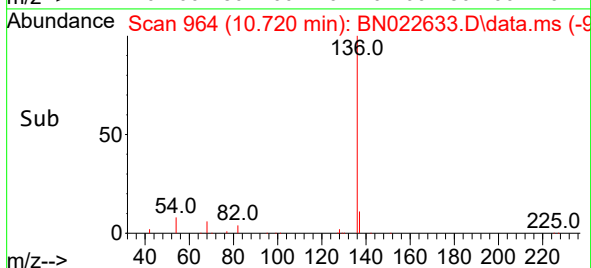
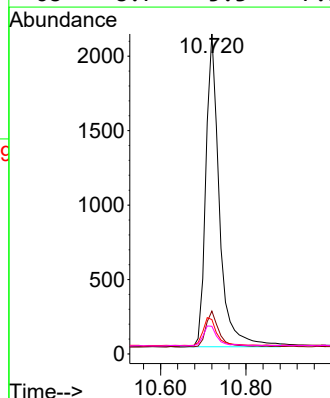
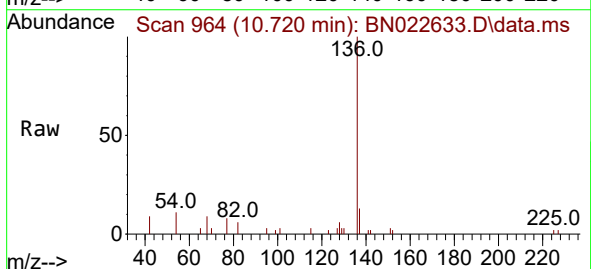
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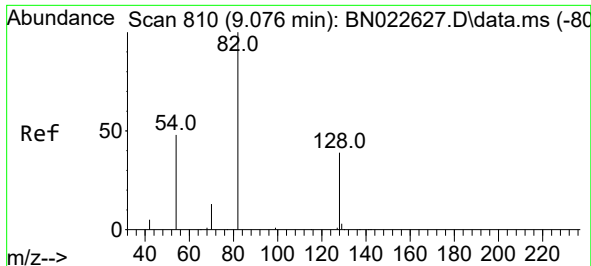
Tgt Ion: 99 Resp: 2475
Ion Ratio Lower Upper
99 100
42 18.4 16.9 25.3
71 38.9 30.2 45.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.720 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

Tgt Ion: 136 Resp: 4635
Ion Ratio Lower Upper
136 100
137 13.4 10.0 15.0
54 10.7 7.0 10.4#
68 8.7 5.3 7.9#

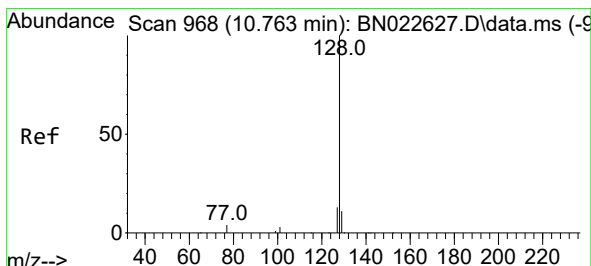
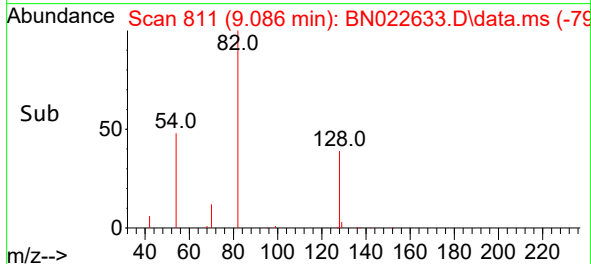
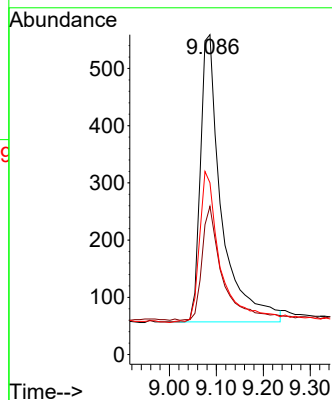
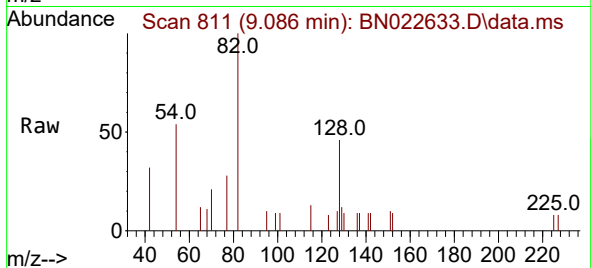




#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 9.086 min Scan# 810
Delta R.T. 0.011 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

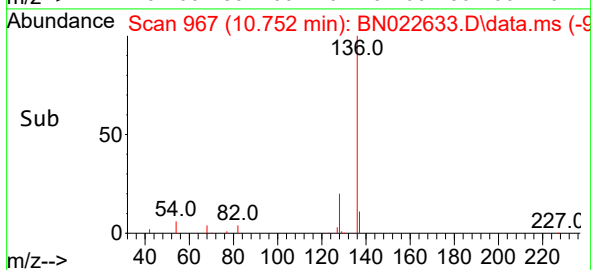
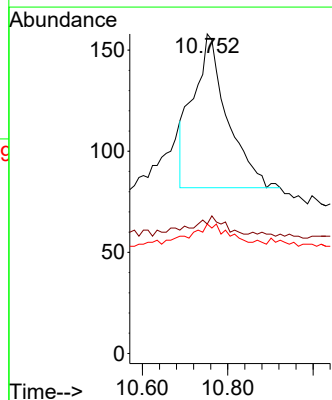
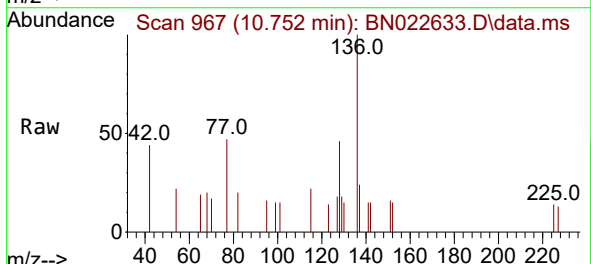
Instrument :
BNA_N
ClientSampleId :
PB148932BL

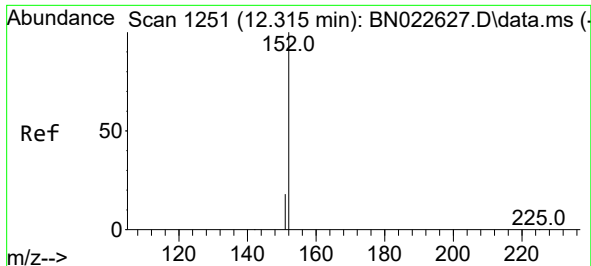
Tgt Ion: 82 Resp: 1568
Ion Ratio Lower Upper
82 100
128 46.3 34.6 51.8
54 53.7 40.4 60.6



#9
Naphthalene
Concen: Below Cal
RT: 10.752 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

Tgt Ion: 128 Resp: 420
Ion Ratio Lower Upper
128 100
129 40.5 9.9 14.9#
127 40.5 11.4 17.2#





#11

2-Methylnaphthalene-d10

Concen: 0.328 ng

RT: 12.319 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN022633.D

Acq: 12 Nov 2022 18:20

Instrument :

BNA_N

ClientSampleId :

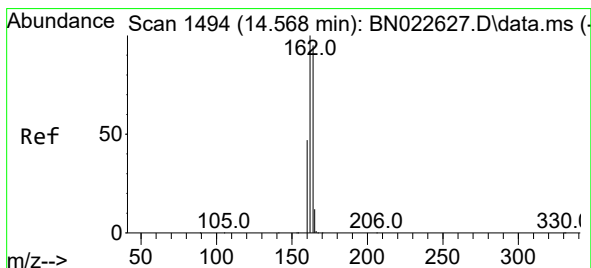
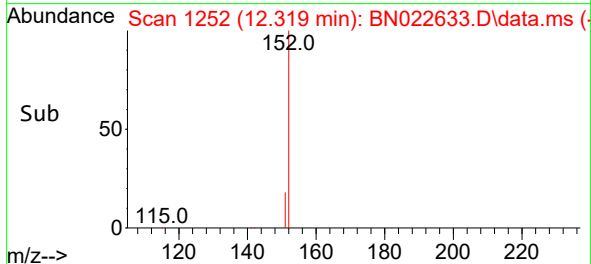
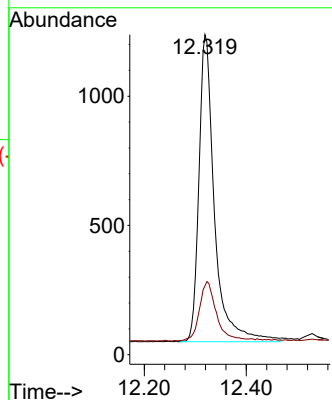
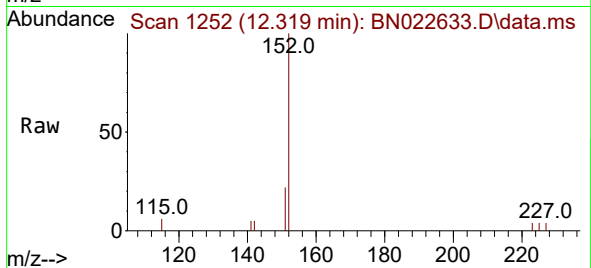
PB148932BL

Tgt Ion:152 Resp: 2524

Ion Ratio Lower Upper

152 100

151 21.2 16.3 24.5



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.571 min Scan# 1495

Delta R.T. 0.004 min

Lab File: BN022633.D

Acq: 12 Nov 2022 18:20

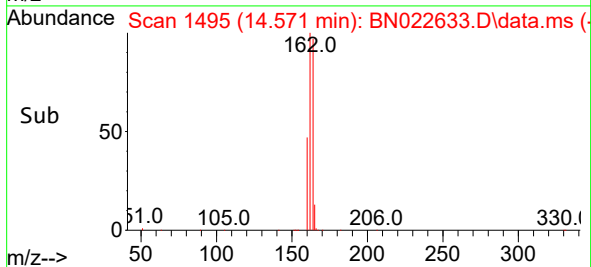
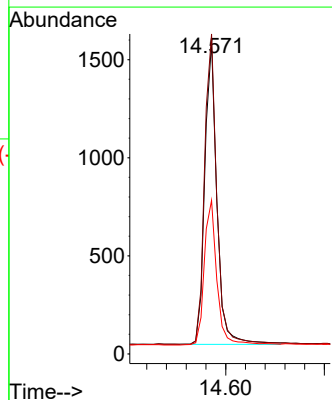
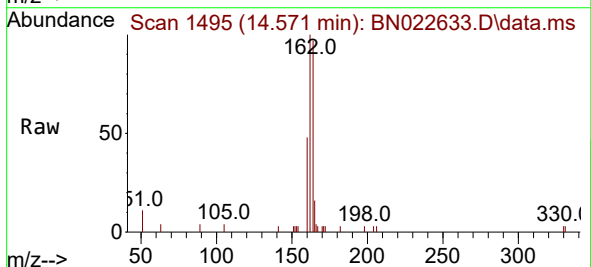
Tgt Ion:164 Resp: 2627

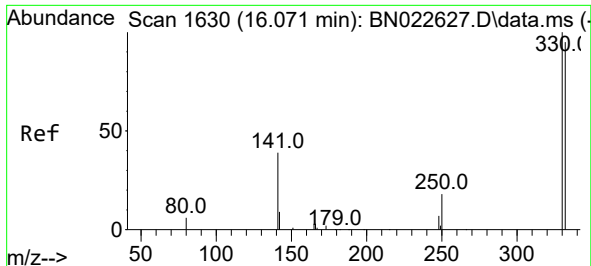
Ion Ratio Lower Upper

164 100

162 102.7 84.1 126.1

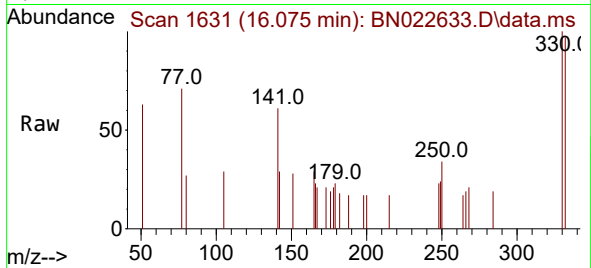
160 49.3 40.2 60.2



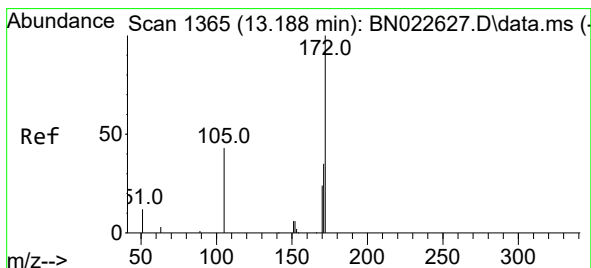
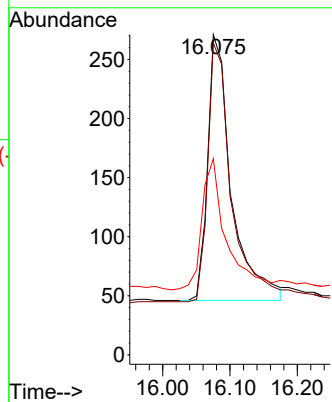
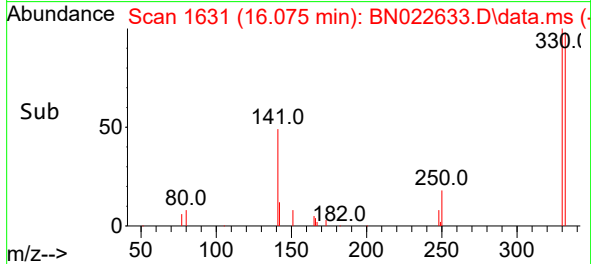


#14
2,4,6-Tribromophenol
Concen: 0.379 ng
RT: 16.075 min Scan# 1631
Delta R.T. 0.004 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

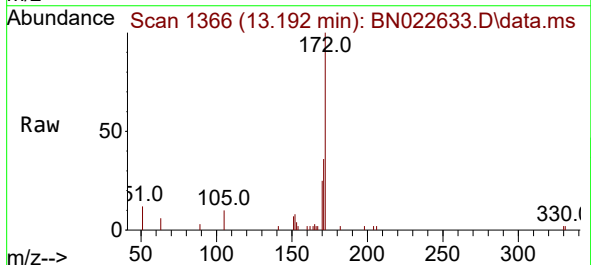
Instrument :
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ClientSampleId :
PB148932BL



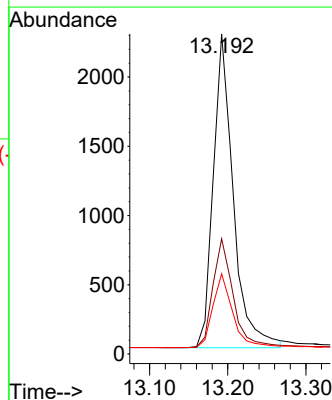
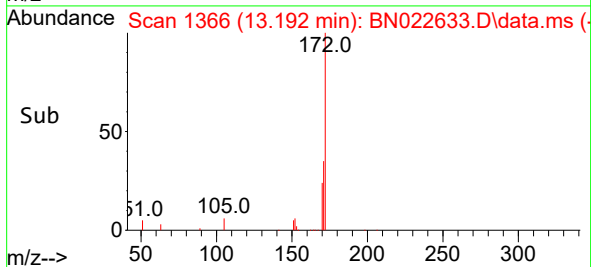
Tgt Ion: 330 Resp: 553
Ion Ratio Lower Upper
330 100
332 97.3 77.2 115.8
141 49.9 46.2 69.2

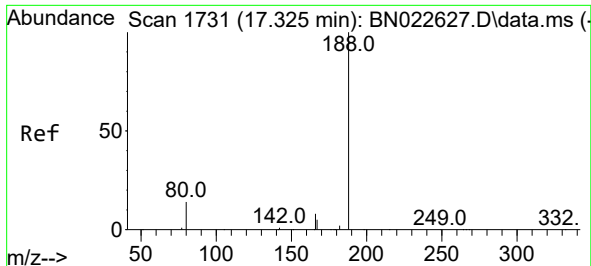


#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.192 min Scan# 1366
Delta R.T. 0.004 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20



Tgt Ion: 172 Resp: 4038
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 25.1 20.1 30.1

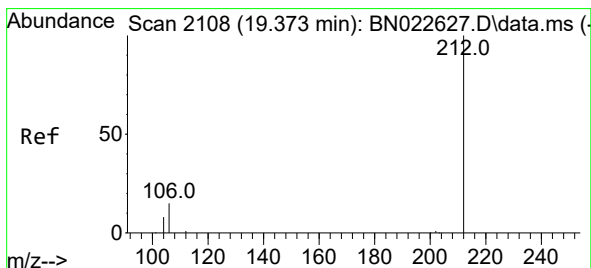
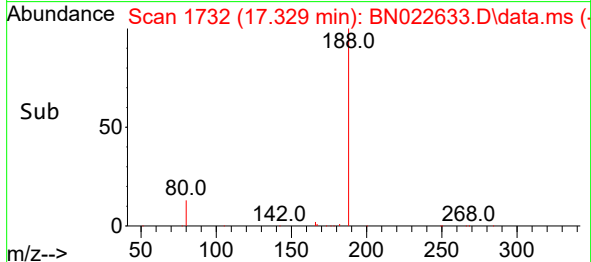
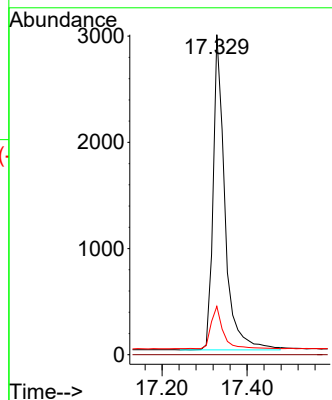
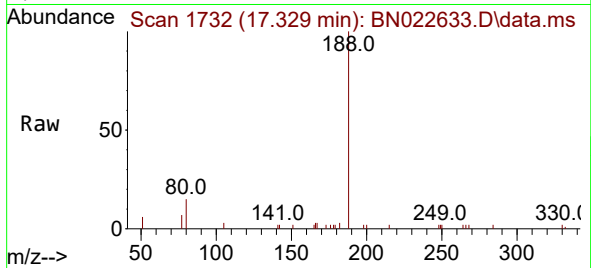




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.329 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

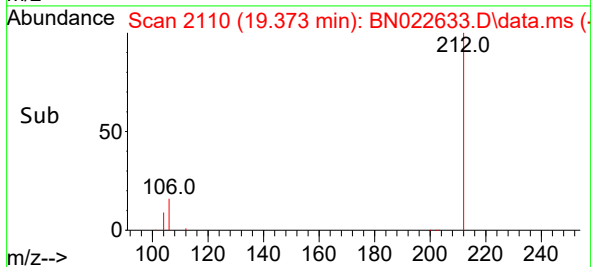
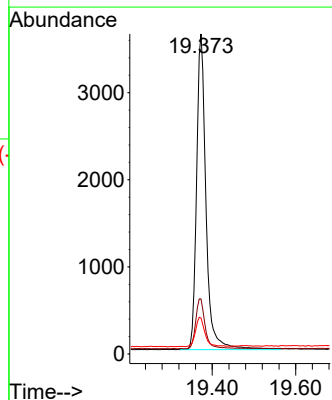
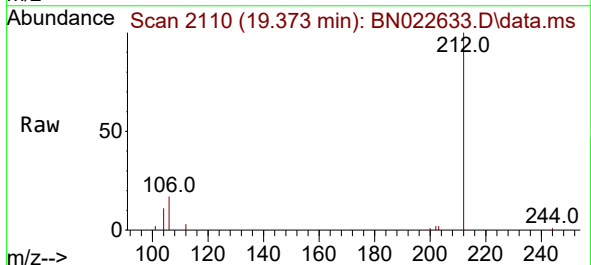
Instrument :
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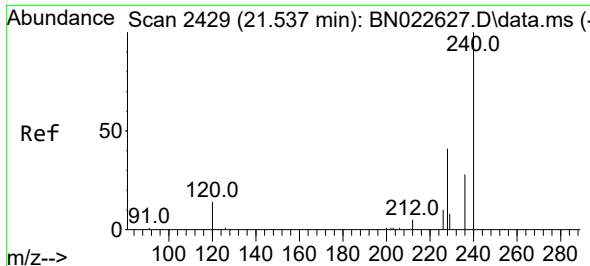
Tgt Ion:188 Resp: 5705
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 12.6 19.0



#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.373 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

Tgt Ion:212 Resp: 5687
Ion Ratio Lower Upper
212 100
106 15.8 13.3 19.9
104 9.1 7.8 11.8

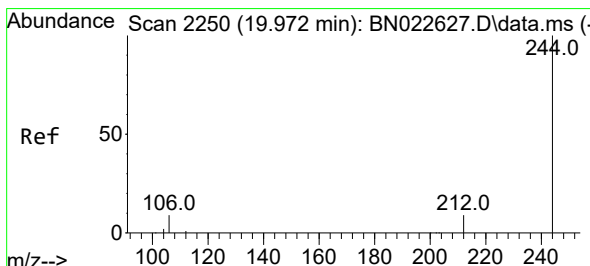
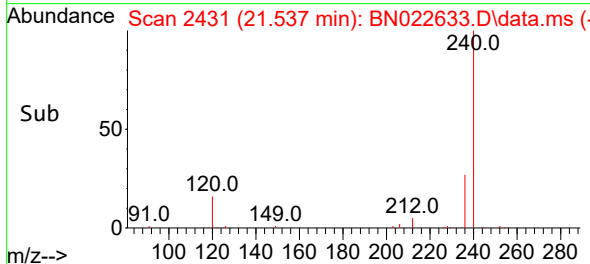
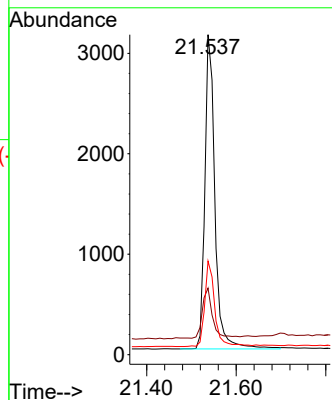
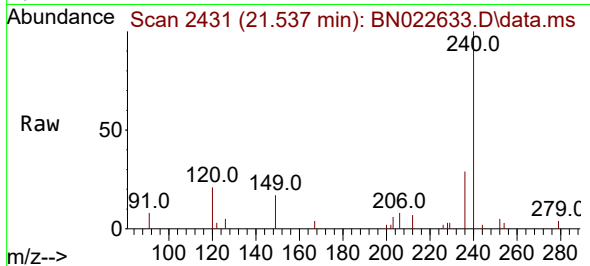




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.537 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

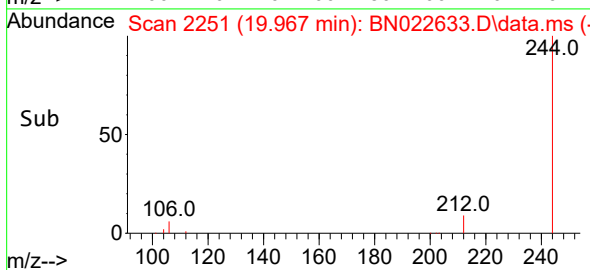
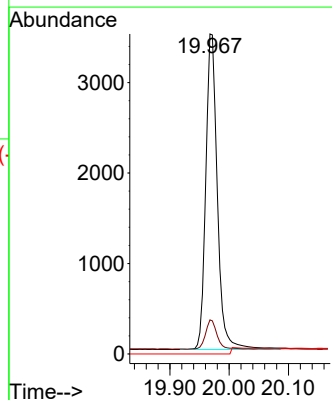
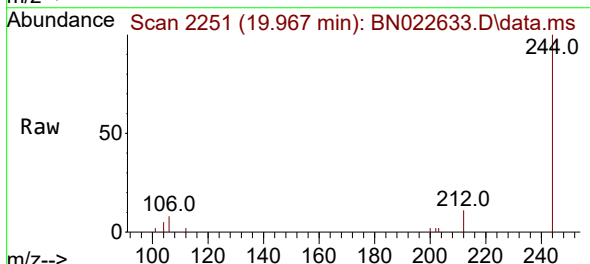
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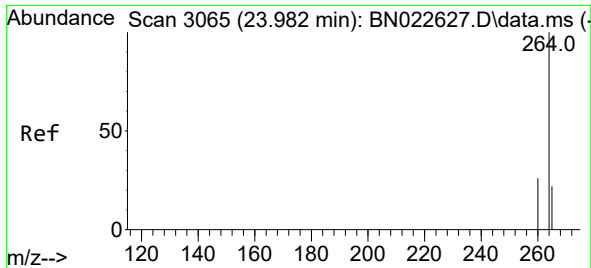
Tgt Ion:240 Resp: 4894
Ion Ratio Lower Upper
240 100
120 20.8 14.0 21.0
236 29.3 23.4 35.2



#31
Terphenyl-d14
Concen: 0.417 ng
RT: 19.967 min Scan# 2251
Delta R.T. -0.004 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

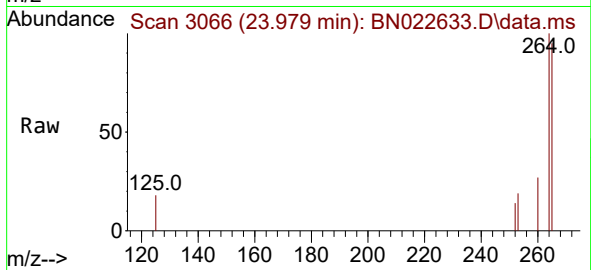
Tgt Ion:244 Resp: 6225
Ion Ratio Lower Upper
244 100
212 10.6 8.3 12.5
122 0.0 0.0 0.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.979 min Scan# 3066
Delta R.T. -0.003 min
Lab File: BN022633.D
Acq: 12 Nov 2022 18:20

Instrument :
BNA_N
ClientSampleId :
PB148932BL



Tgt Ion:264 Resp: 4123

Ion	Ratio	Lower	Upper
264	100		
260	27.3	22.0	33.0
265	94.9	60.6	90.8

