

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027651.D
 Acq On : 13 Sep 2023 18:48
 Operator : MA/JU
 Sample : 04361-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20230907

Quant Time: Sep 14 05:30:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

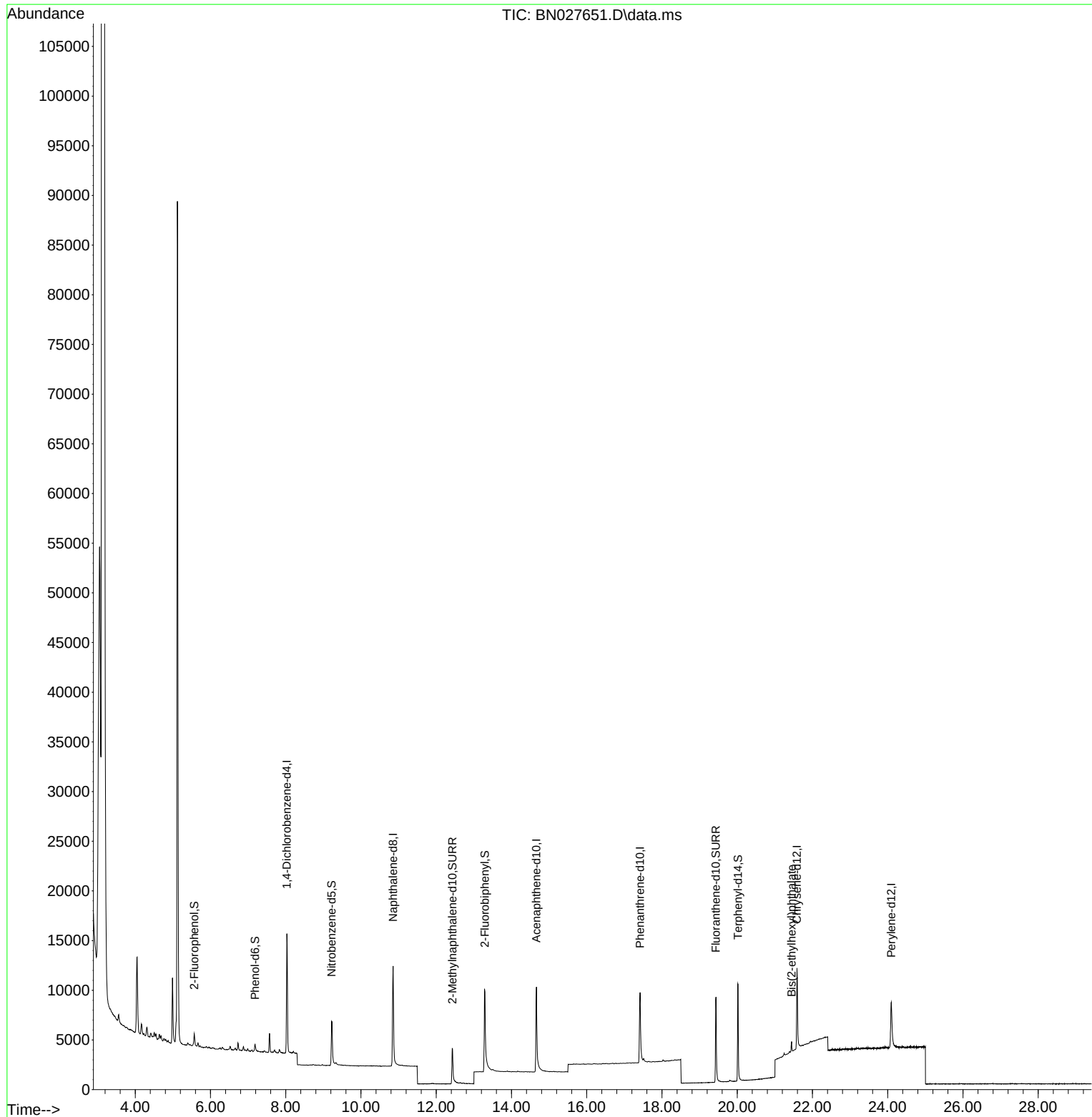
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6409	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	15990	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7038	0.400	ng	0.00
19) Phenanthrene-d10	17.418	188	13949	0.400	ng	# 0.01
29) Chrysene-d12	21.587	240	9694	0.400	ng	0.00
35) Perylene-d12	24.095	264	8805	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	1179	0.071	ng	0.00
5) Phenol-d6	7.185	99	908	0.045	ng	0.00
8) Nitrobenzene-d5	9.219	82	5137	0.441	ng	-0.01
11) 2-Methylnaphthalene-d10	12.427	152	7237	0.308	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	8	0.003	ng	0.01
15) 2-Fluorobiphenyl	13.294	172	11435	0.427	ng	0.00
27) Fluoranthene-d10	19.435	212	11679	0.337	ng	0.00
31) Terphenyl-d14	20.020	244	11493	0.590	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.444	149	1024	0.064	ng	# 93

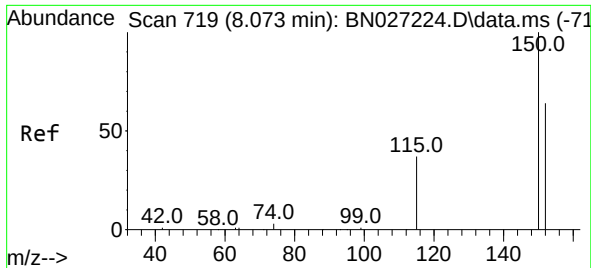
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
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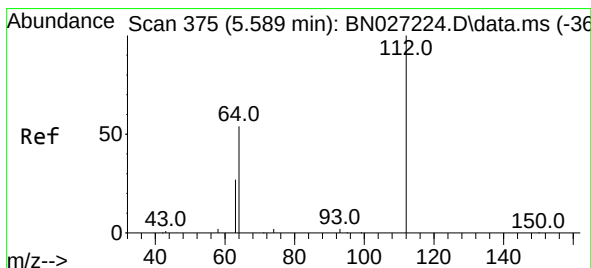
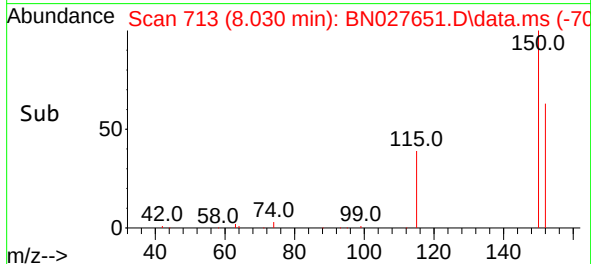
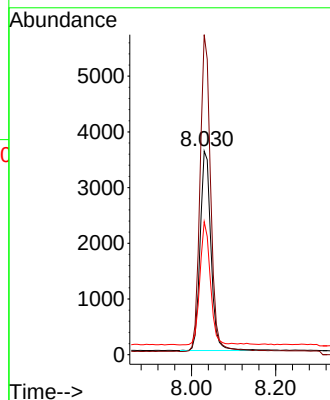
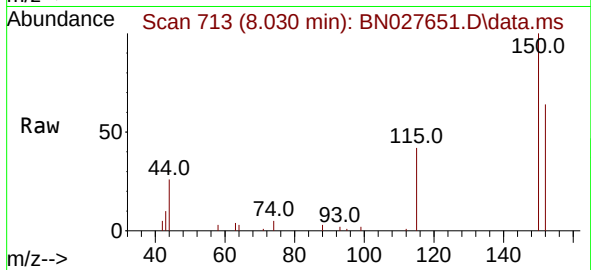




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027651.D
Acq: 13 Sep 2023 18:48

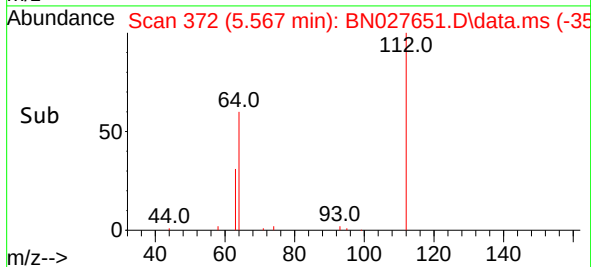
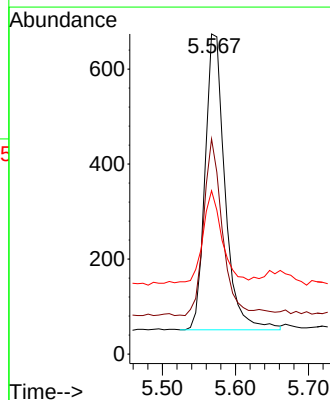
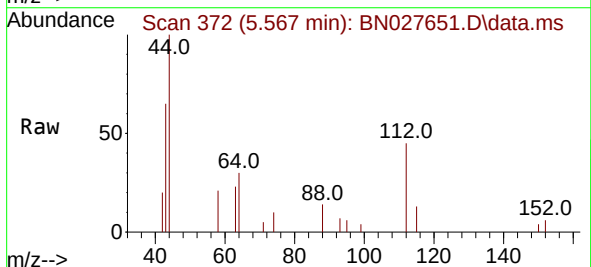
Instrument :
BNA_N
ClientSampleId :
SP-201-20230907

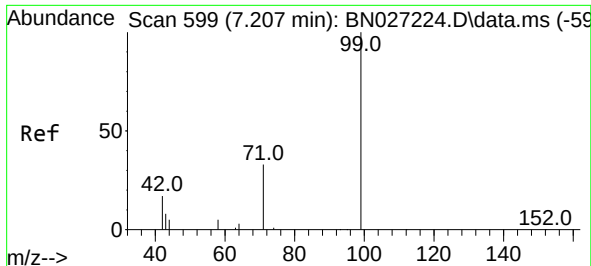
Tgt Ion:152 Resp: 6409
Ion Ratio Lower Upper
152 100
150 157.1 122.7 184.1
115 65.3 48.6 73.0



#4
2-Fluorophenol
Concen: 0.071 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027651.D
Acq: 13 Sep 2023 18:48

Tgt Ion:112 Resp: 1179
Ion Ratio Lower Upper
112 100
64 55.8 44.4 66.6
63 30.5 23.1 34.7

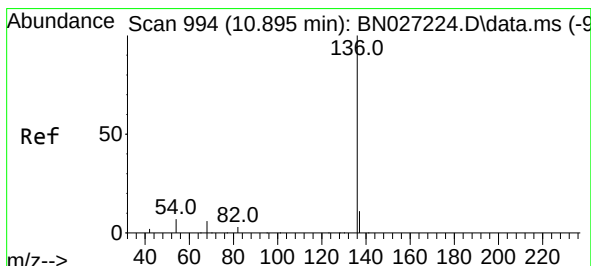
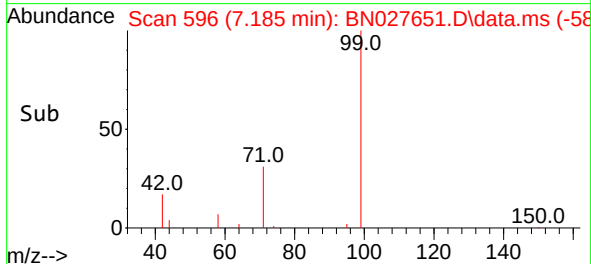
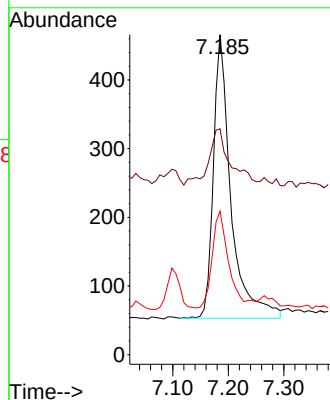
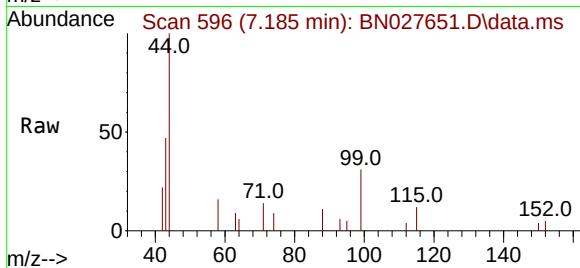




#5
Phenol-d6
Concen: 0.045 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027651.D
Acq: 13 Sep 2023 18:48

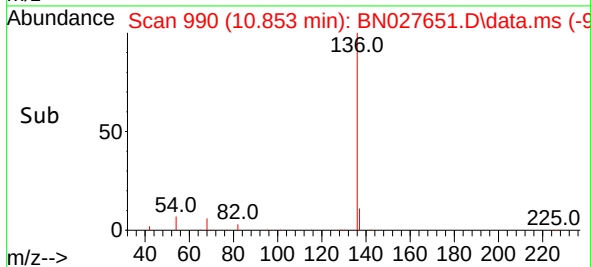
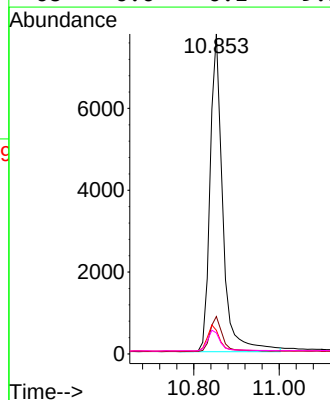
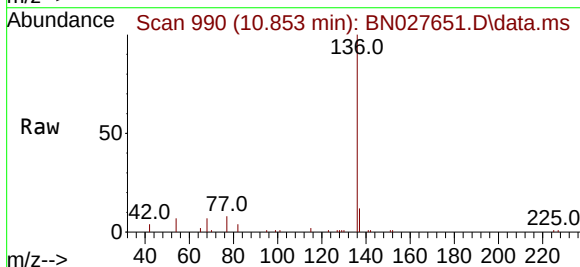
Instrument :
BNA_N
ClientSampleId :
SP-201-20230907

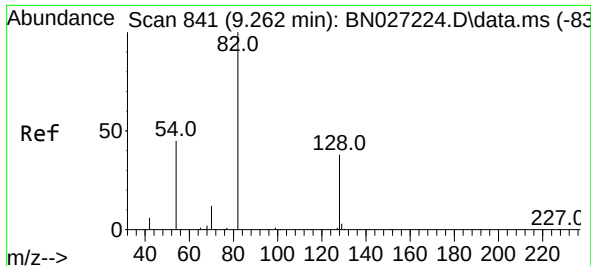
Tgt Ion: 99 Resp: 908
Ion Ratio Lower Upper
99 100
42 24.0 14.5 21.7#
71 31.5 25.8 38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN027651.D
Acq: 13 Sep 2023 18:48

Tgt Ion: 136 Resp: 15990
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 7.4 6.7 10.1
68 6.6 6.1 9.1

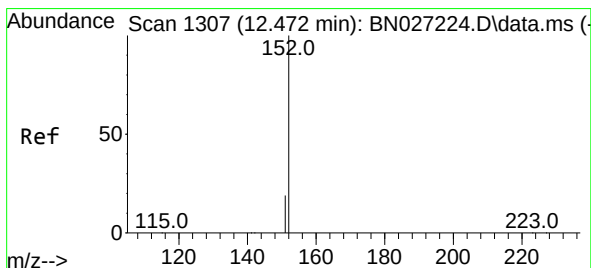
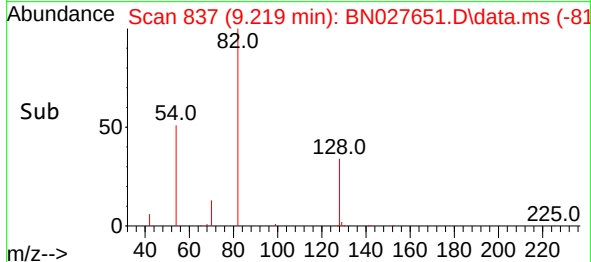
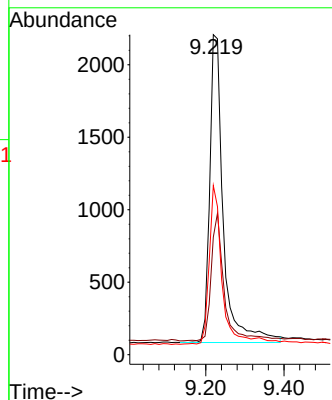
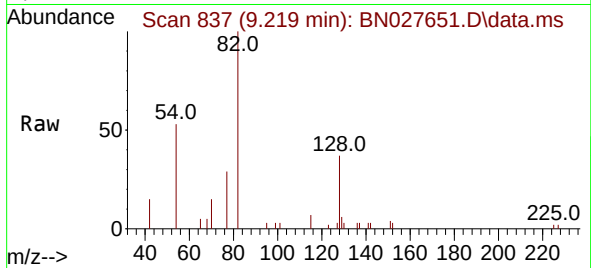




#8
Nitrobenzene-d5
Concen: 0.441 ng
RT: 9.219 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN027651.D
Acq: 13 Sep 2023 18:48

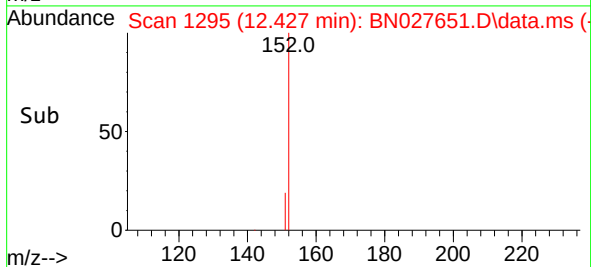
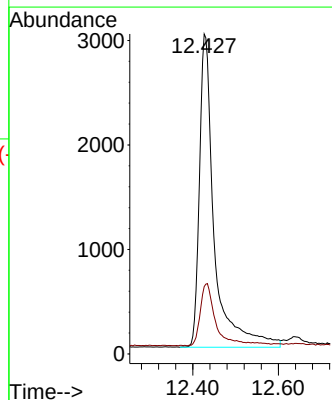
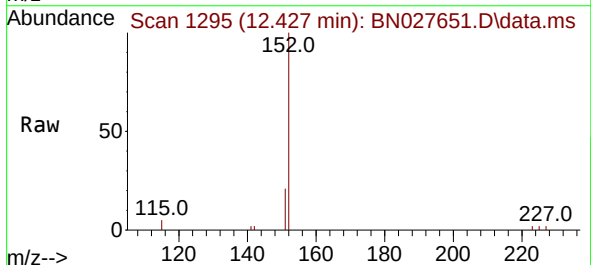
Instrument :
BNA_N
ClientSampleId :
SP-201-20230907

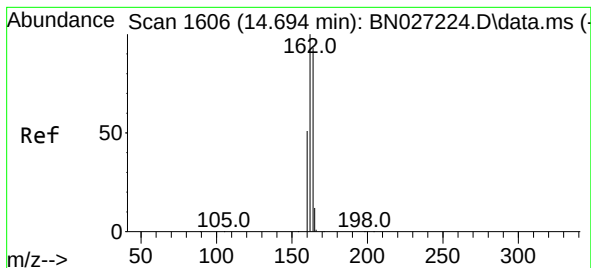
Tgt Ion: 82 Resp: 5137
Ion Ratio Lower Upper
82 100
128 36.8 33.4 50.0
54 52.9 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.427 min Scan# 1295
Delta R.T. -0.004 min
Lab File: BN027651.D
Acq: 13 Sep 2023 18:48

Tgt Ion: 152 Resp: 7237
Ion Ratio Lower Upper
152 100
151 19.8 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.662 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027651.D

Acq: 13 Sep 2023 18:48

Instrument :

BNA_N

ClientSampleId :

SP-201-20230907

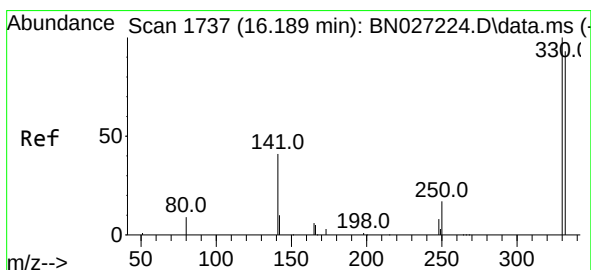
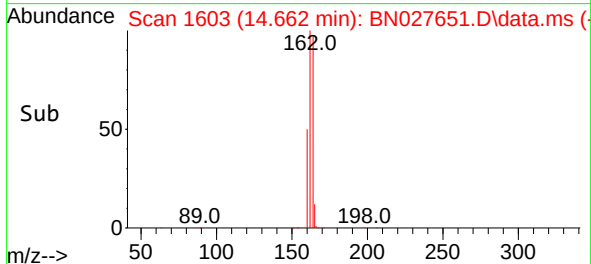
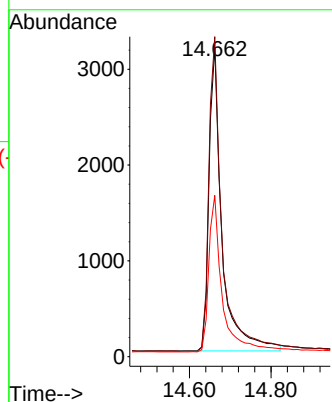
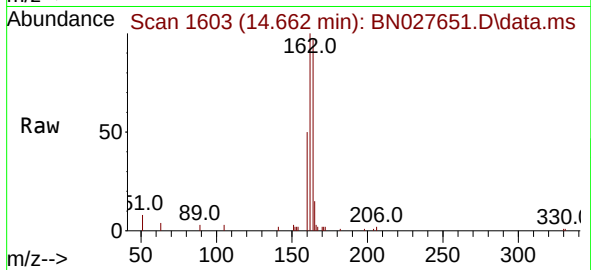
Tgt Ion:164 Resp: 7038

Ion Ratio Lower Upper

164 100

162 103.4 85.8 128.8

160 52.1 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.003 ng

RT: 16.164 min Scan# 1735

Delta R.T. 0.013 min

Lab File: BN027651.D

Acq: 13 Sep 2023 18:48

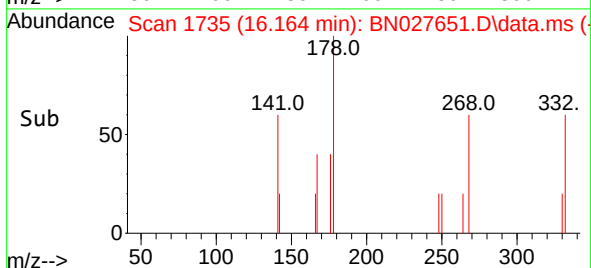
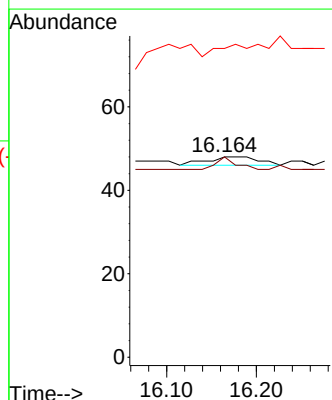
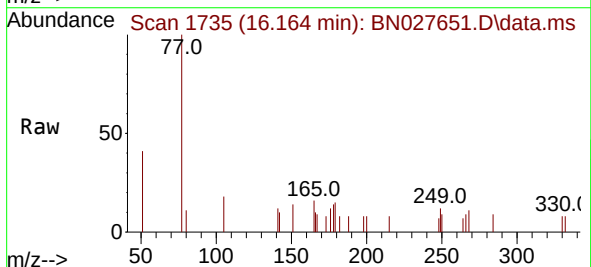
Tgt Ion:330 Resp: 8

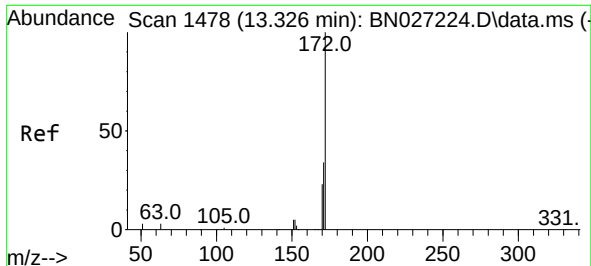
Ion Ratio Lower Upper

330 100

332 50.0 75.2 112.8#

141 87.5 36.2 54.4#

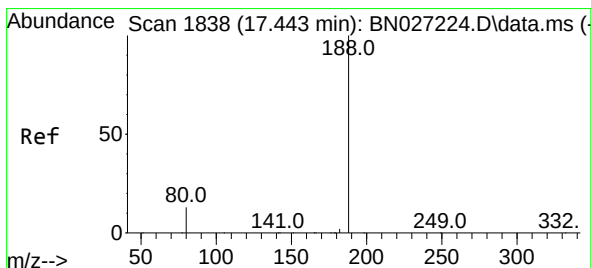
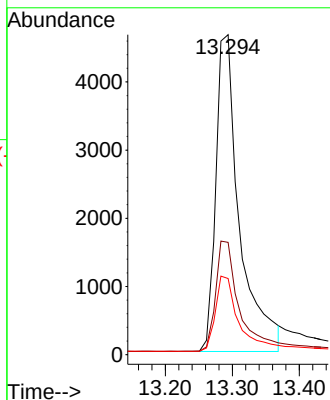
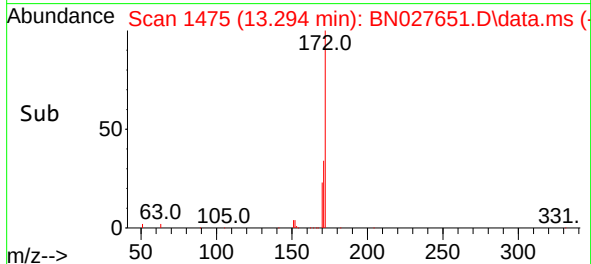
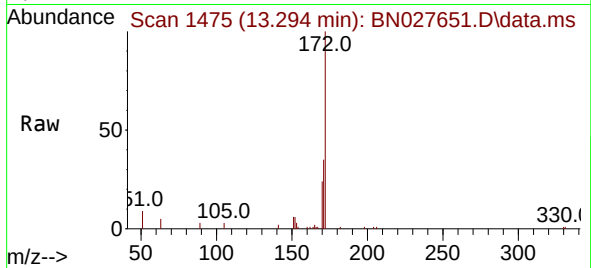




#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 13.294 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027651.D
Acq: 13 Sep 2023 18:48

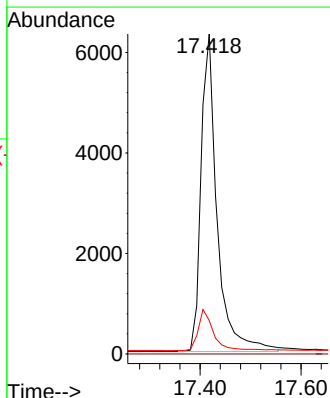
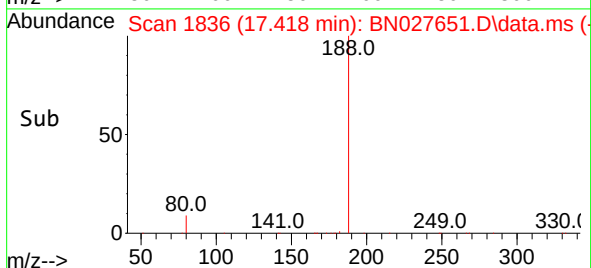
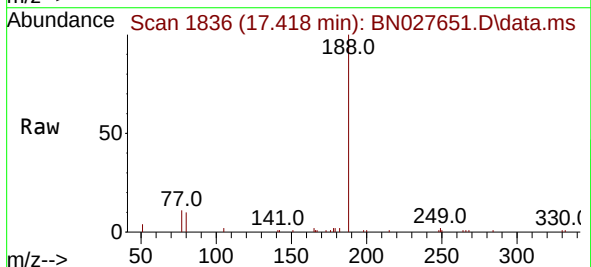
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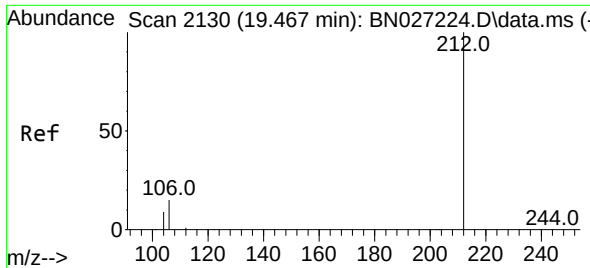
Tgt Ion:172 Resp: 11435
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.8 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.418 min Scan# 1836
Delta R.T. 0.013 min
Lab File: BN027651.D
Acq: 13 Sep 2023 18:48

Tgt Ion:188 Resp: 13949
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 11.0 16.6#

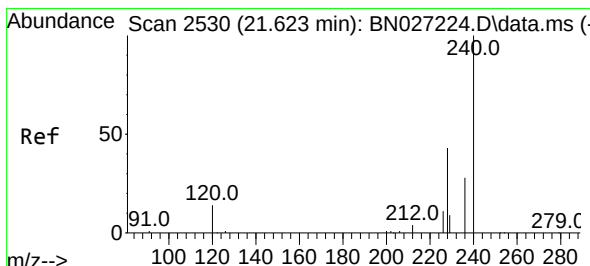
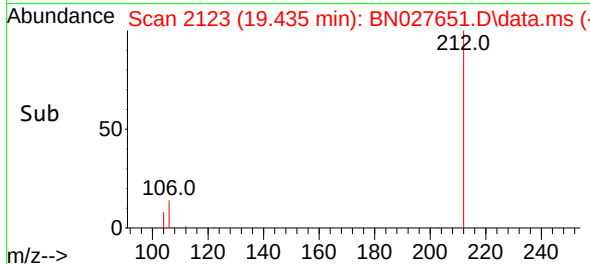
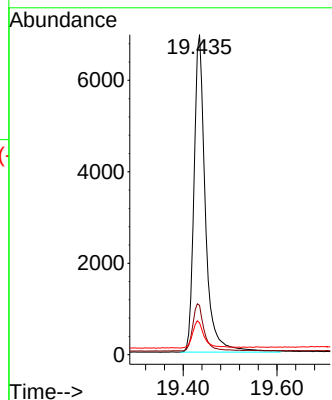
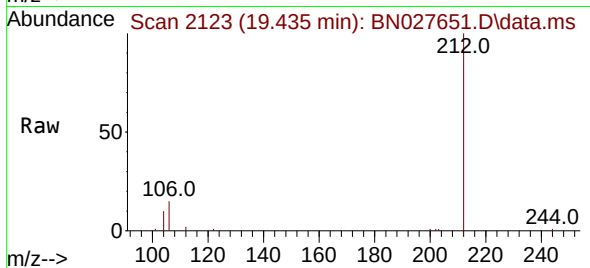




#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.435 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN027651.D
Acq: 13 Sep 2023 18:48

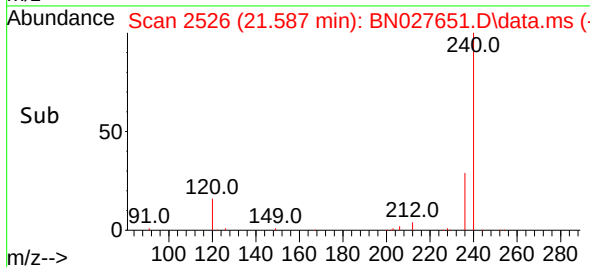
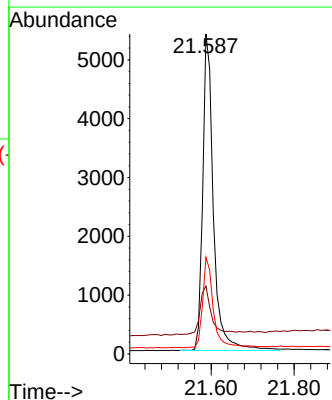
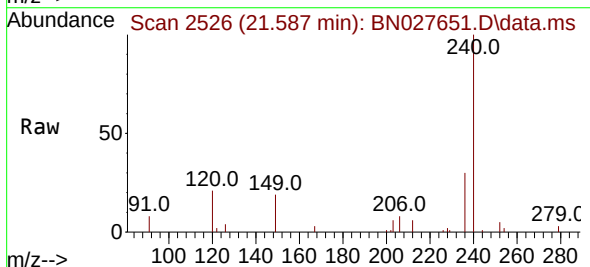
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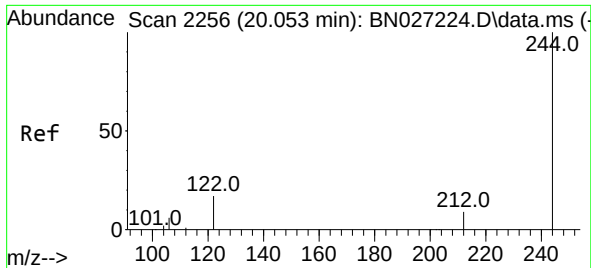
Tgt Ion:212 Resp: 11679
Ion Ratio Lower Upper
212 100
106 14.7 12.1 18.1
104 8.8 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BN027651.D
Acq: 13 Sep 2023 18:48

Tgt Ion:240 Resp: 9694
Ion Ratio Lower Upper
240 100
120 21.2 14.2 21.4
236 30.2 22.9 34.3

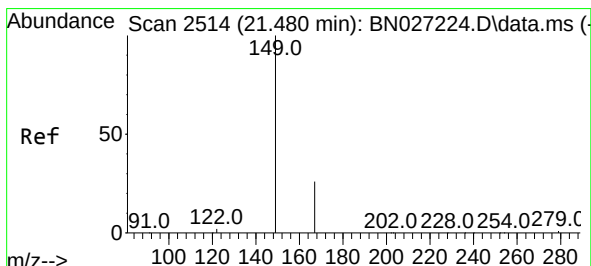
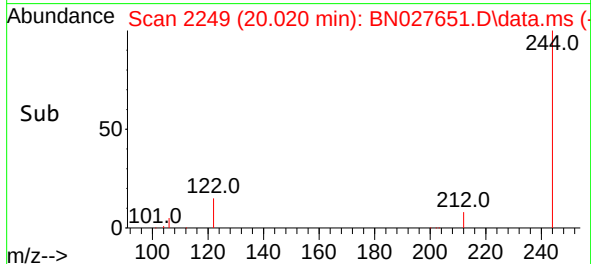
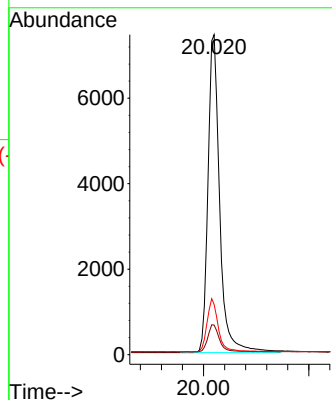
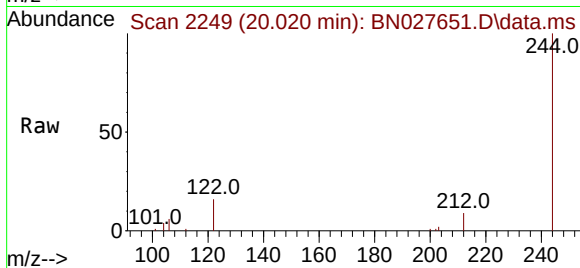




#31
 Terphenyl-d14
 Concen: 0.590 ng
 RT: 20.020 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027651.D
 Acq: 13 Sep 2023 18:48

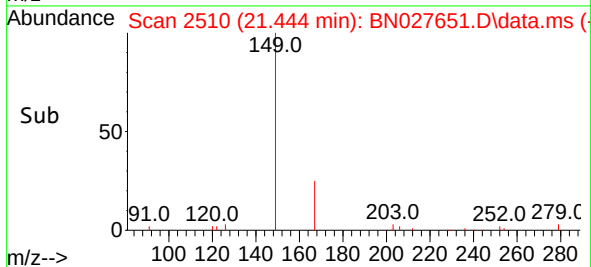
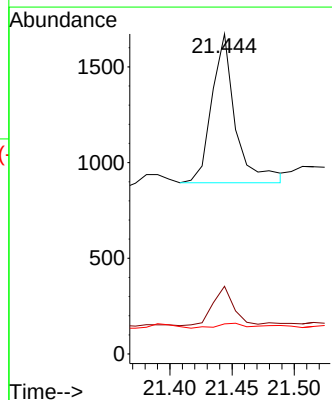
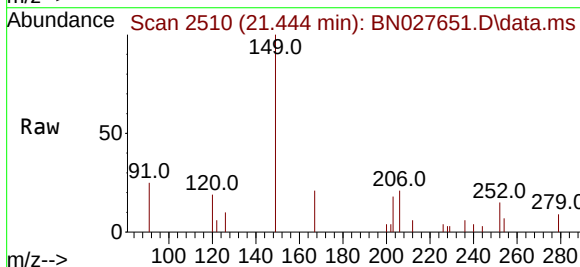
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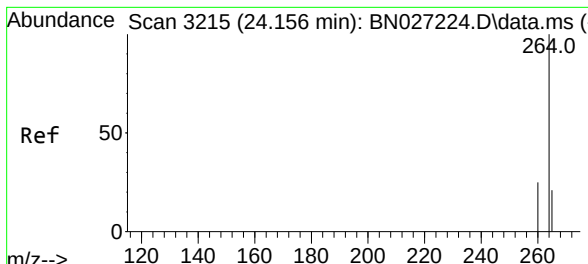
Tgt Ion:244 Resp: 11493
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 15.7 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.064 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BN027651.D
 Acq: 13 Sep 2023 18:48

Tgt Ion:149 Resp: 1024
 Ion Ratio Lower Upper
 149 100
 167 23.5 22.1 33.1
 279 4.1 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.095 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN027651.D
 Acq: 13 Sep 2023 18:48

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20230907

Tgt Ion:	264	Resp:	8805
Ion Ratio	Lower	Upper	
264	100		
260	26.9	20.7	31.1
265	100.1	53.3	79.9

