

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030058.D
 Acq On : 26 Feb 2024 15:11
 Operator : MA/JU
 Sample : P1577-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221

Quant Time: Feb 26 17:11:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

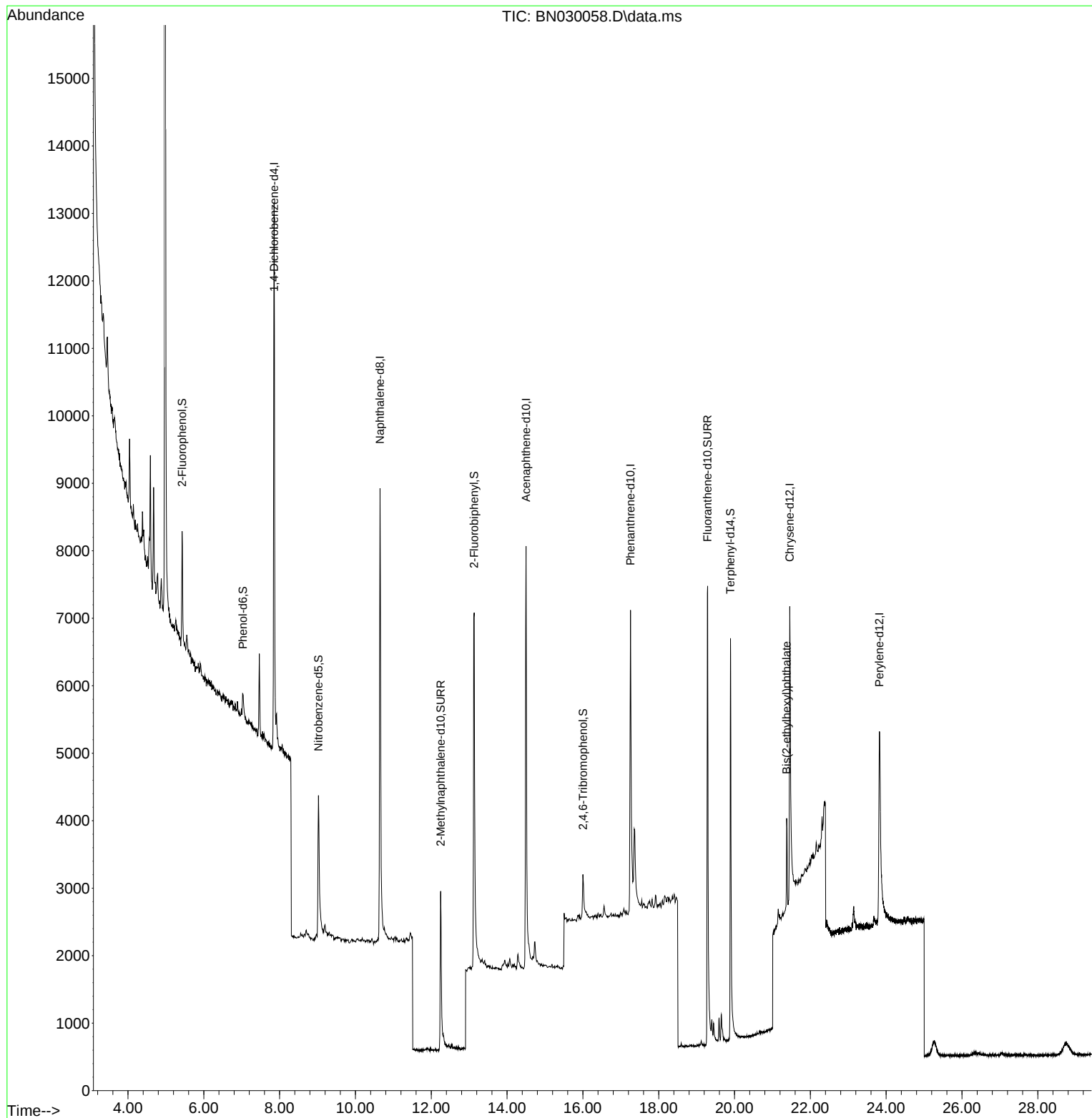
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4428	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11013	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4849	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9954	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7193	0.400	ng	0.00
35) Perylene-d12	23.823	264	6859	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1348	0.127	ng	0.00
5) Phenol-d6	7.031	99	690	0.056	ng	0.00
8) Nitrobenzene-d5	9.025	82	2967	0.324	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4856	0.324	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	535	0.344	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	6985	0.336	ng	0.01
27) Fluoranthene-d10	19.289	212	10255	0.425	ng	0.00
31) Terphenyl-d14	19.893	244	8027	0.450	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.375	149	1589	0.095	ng	# 97

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

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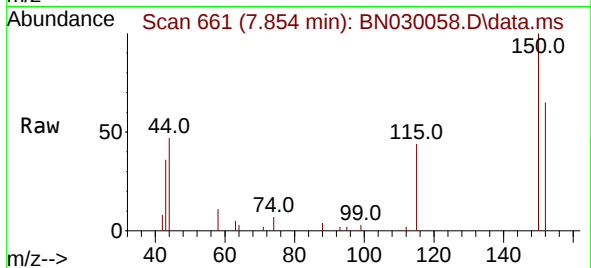
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



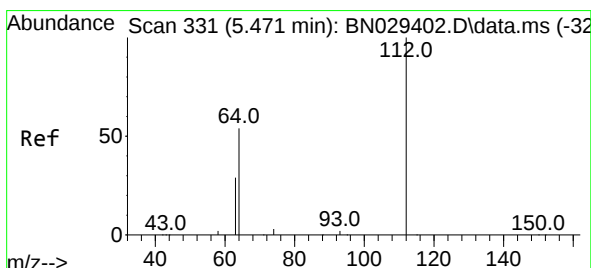
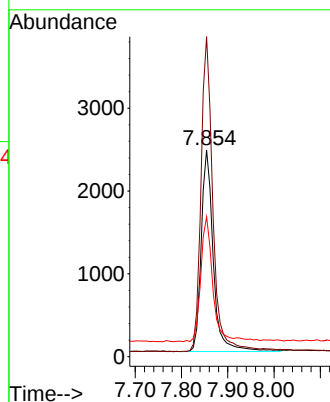
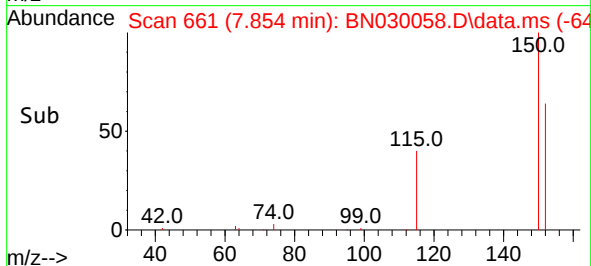


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221

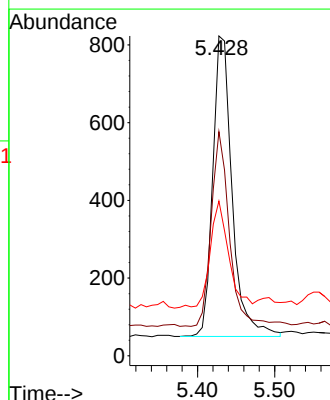
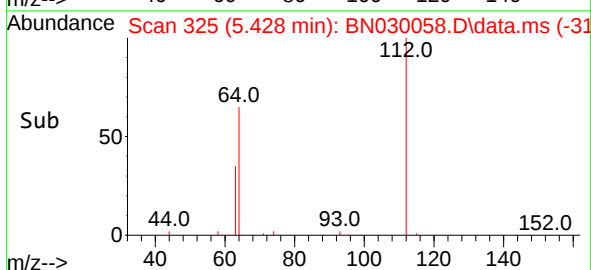
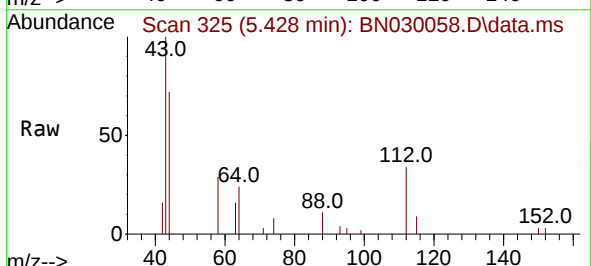


Tgt Ion:152 Resp: 4428
Ion Ratio Lower Upper
152 100
150 154.8 123.0 184.4
115 67.7 51.4 77.0



#4
2-Fluorophenol
Concen: 0.127 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

Tgt Ion:112 Resp: 1348
Ion Ratio Lower Upper
112 100
64 61.3 47.2 70.8
63 34.1 25.8 38.6

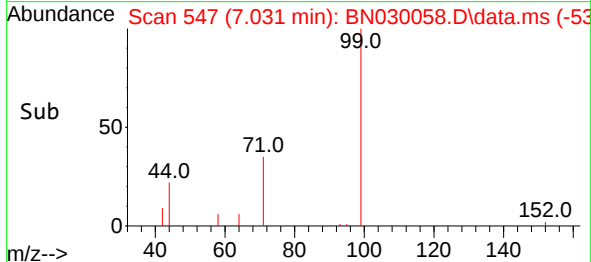
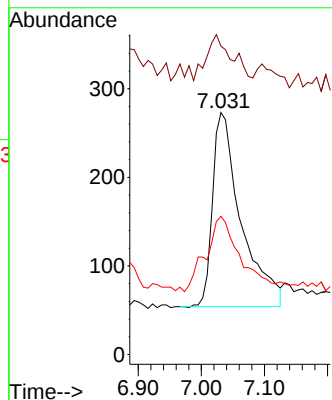
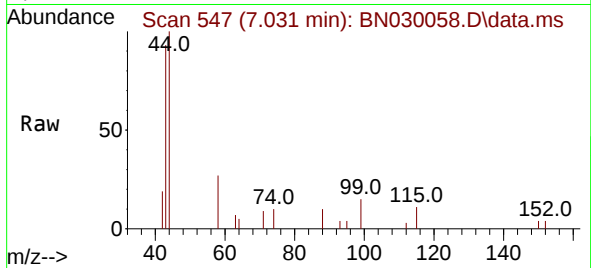




#5
Phenol-d6
Concen: 0.056 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

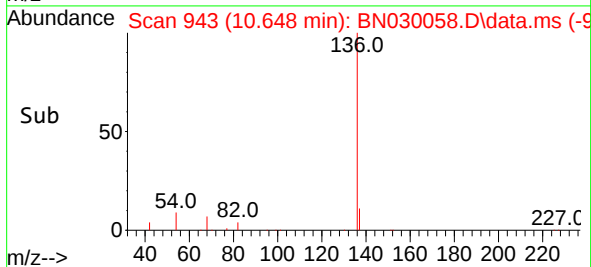
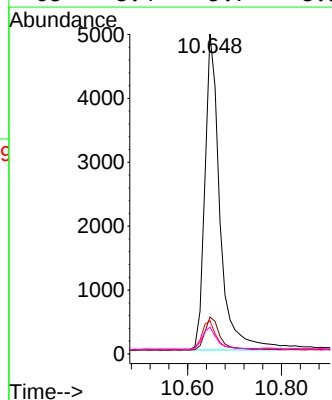
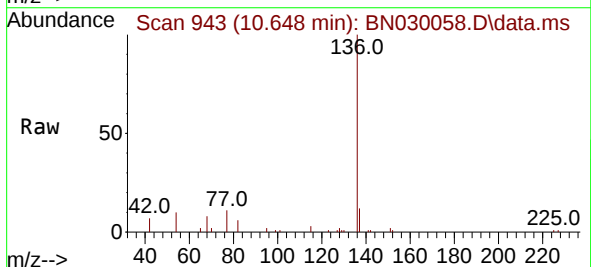
Instrument :
BNA_N
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RW10A-MW01-20240221

Tgt Ion: 99 Resp: 690
Ion Ratio Lower Upper
99 100
42 22.5 16.9 25.3
71 47.1 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

Tgt Ion: 136 Resp: 11013
Ion Ratio Lower Upper
136 100
137 11.6 9.7 14.5
54 10.4 6.6 10.0#
68 8.4 5.7 8.5

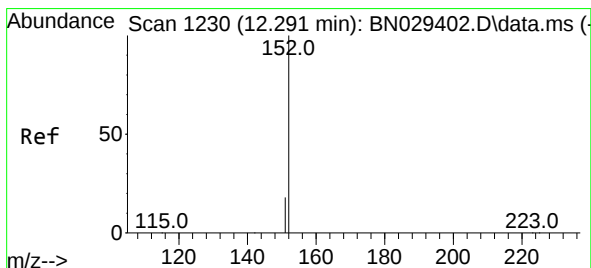
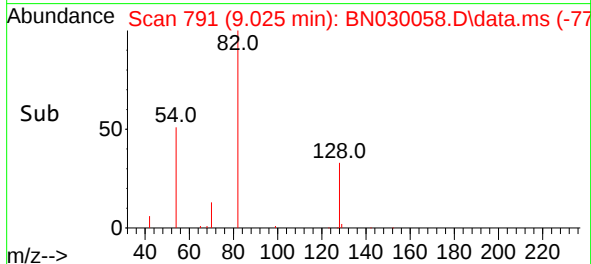
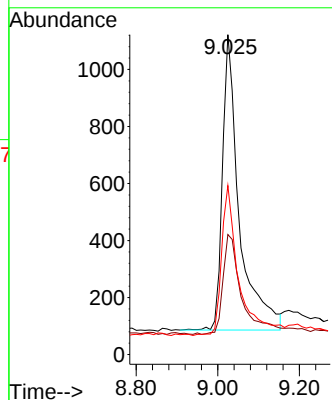
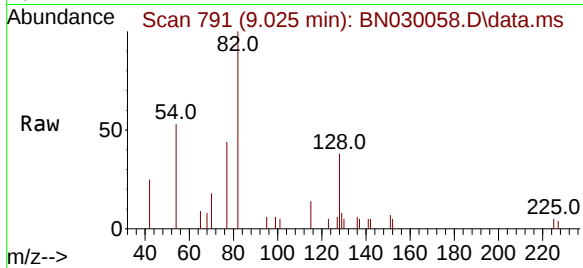




#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 9.025 min Scan# 795
Delta R.T. 0.011 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

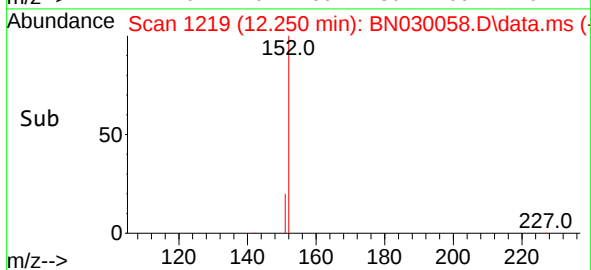
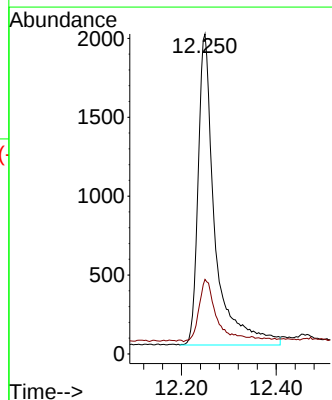
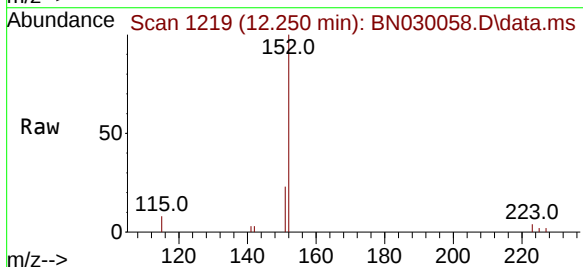
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221

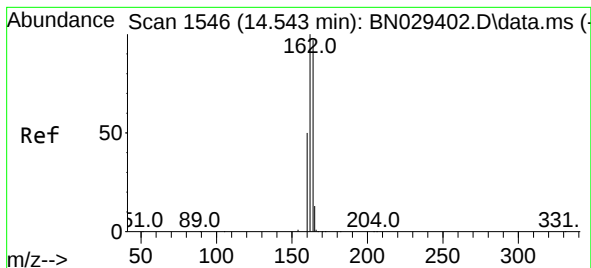
Tgt Ion: 82 Resp: 2967
Ion Ratio Lower Upper
82 100
128 37.5 31.6 47.4
54 52.9 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

Tgt Ion: 152 Resp: 4856
Ion Ratio Lower Upper
152 100
151 20.8 17.1 25.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.500 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN030058.D

Acq: 26 Feb 2024 15:11

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221

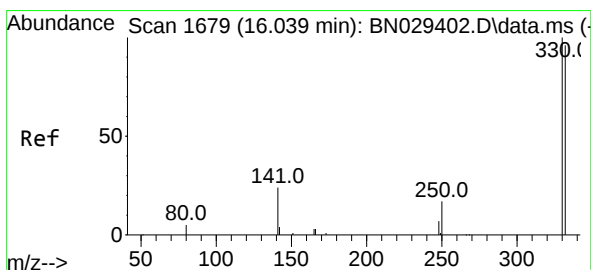
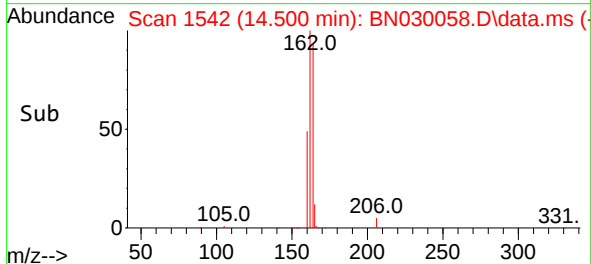
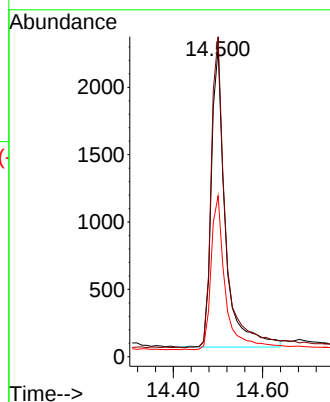
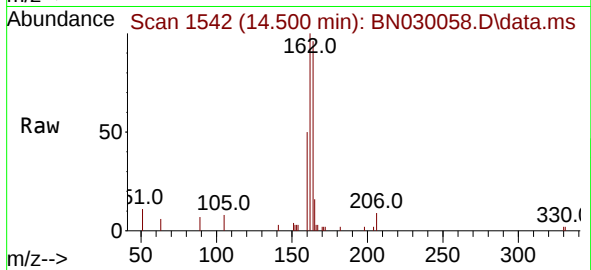
Tgt Ion:164 Resp: 4849

Ion Ratio Lower Upper

164 100

162 103.9 82.6 123.8

160 52.2 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.344 ng

RT: 16.002 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BN030058.D

Acq: 26 Feb 2024 15:11

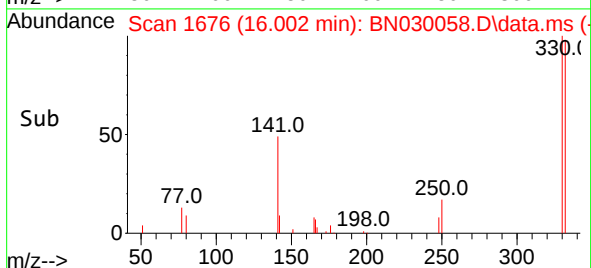
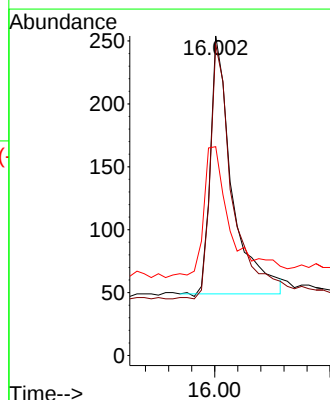
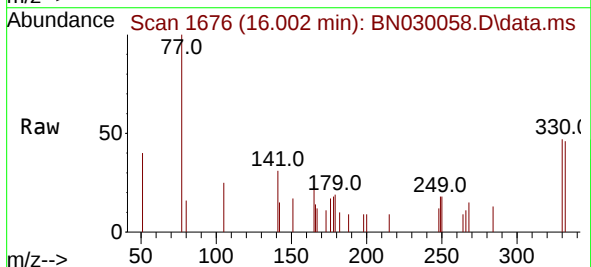
Tgt Ion:330 Resp: 535

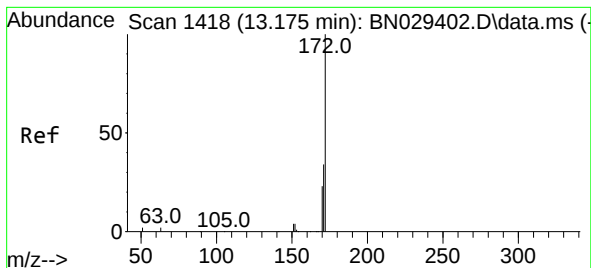
Ion Ratio Lower Upper

330 100

332 100.9 76.0 114.0

141 59.6 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.336 ng

RT: 13.132 min Scan# 1418

Delta R.T. 0.011 min

Lab File: BN030058.D

Acq: 26 Feb 2024 15:11

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221

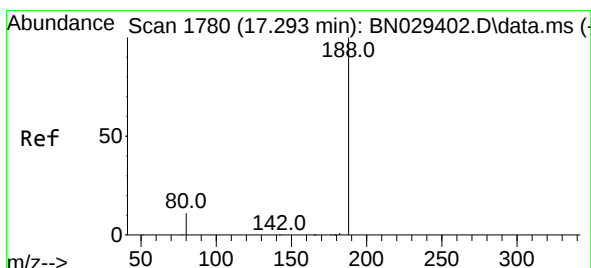
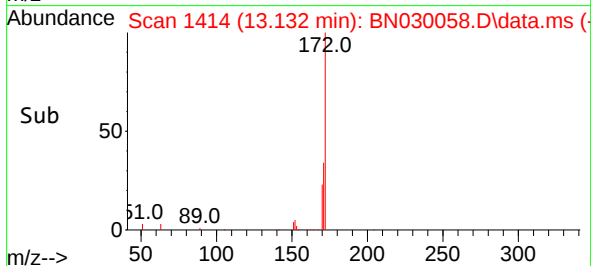
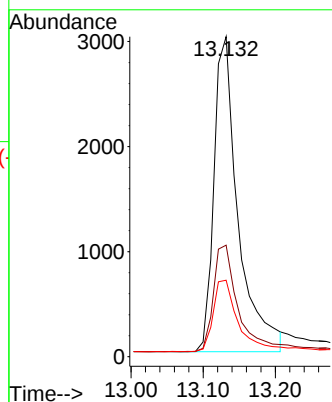
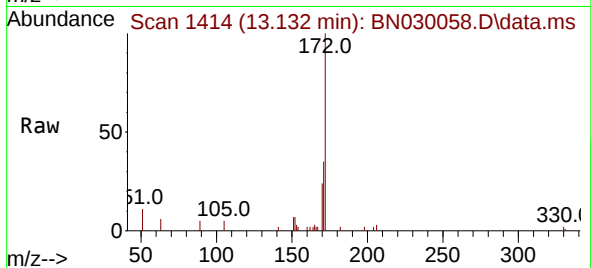
Tgt Ion:172 Resp: 6985

Ion Ratio Lower Upper

172 100

171 34.9 28.0 42.0

170 23.9 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.255 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BN030058.D

Acq: 26 Feb 2024 15:11

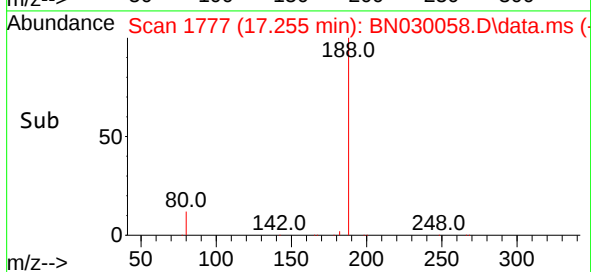
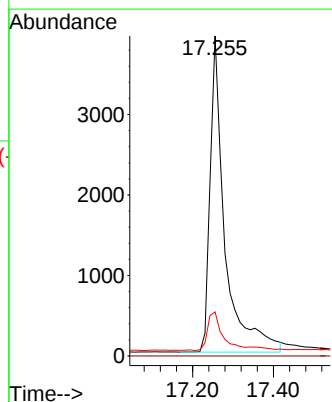
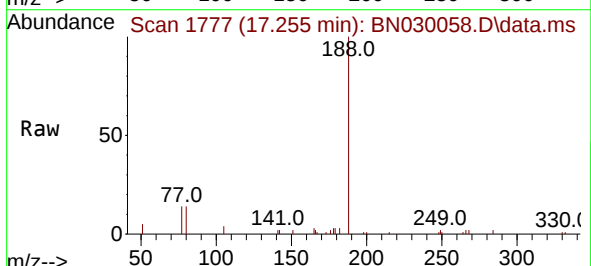
Tgt Ion:188 Resp: 9954

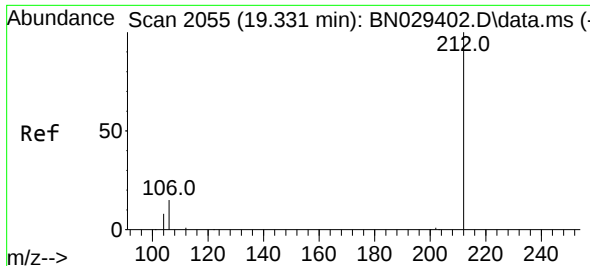
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.7 10.0 15.0

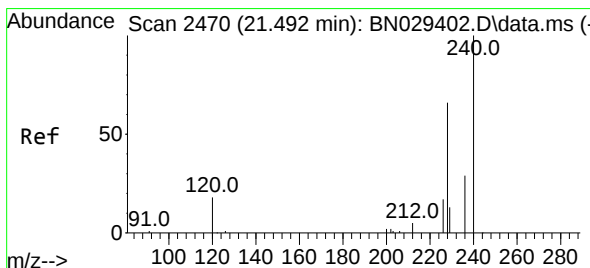
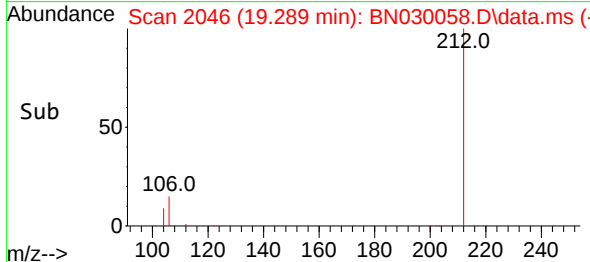
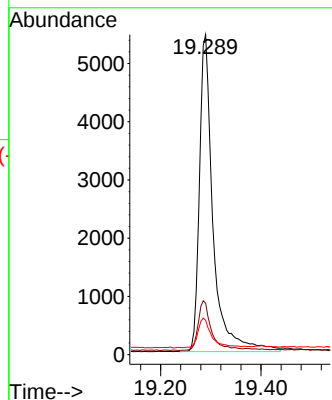
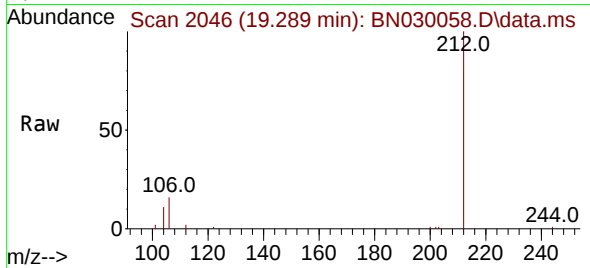




#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.289 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

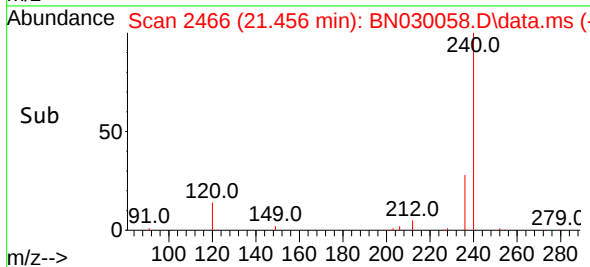
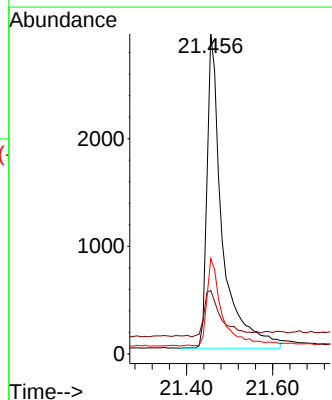
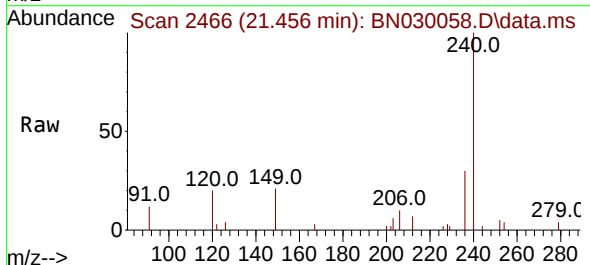
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Tgt Ion:212 Resp: 10255
Ion Ratio Lower Upper
212 100
106 15.0 13.2 19.8
104 9.3 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

Tgt Ion:240 Resp: 7193
Ion Ratio Lower Upper
240 100
120 19.8 16.7 25.1
236 29.8 23.9 35.9

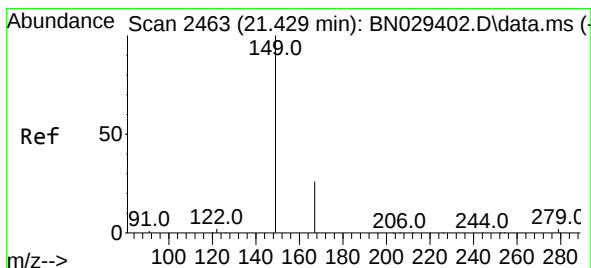
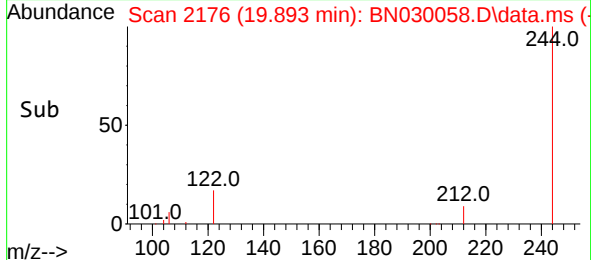
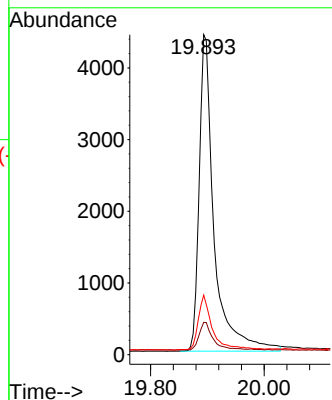
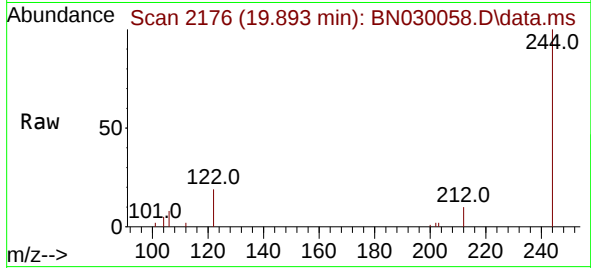




#31
Terphenyl-d14
Concen: 0.450 ng
RT: 19.893 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

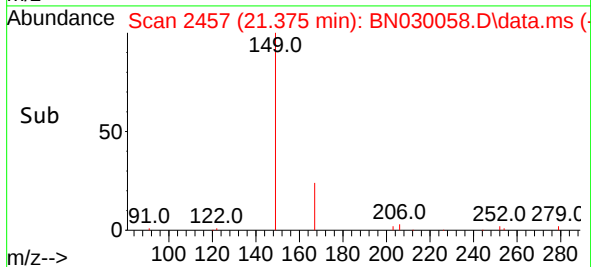
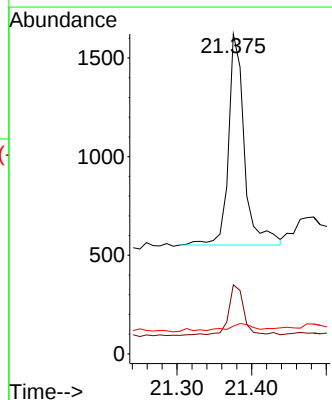
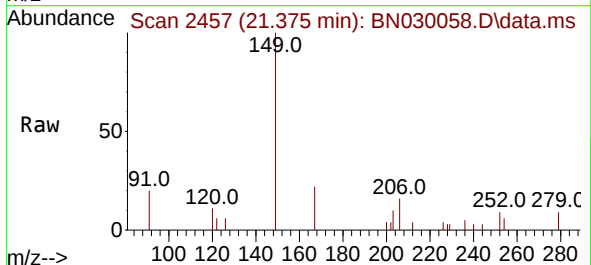
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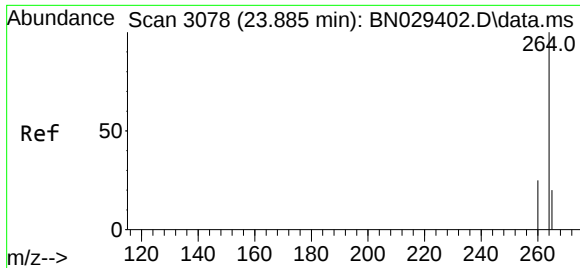
Tgt Ion:244 Resp: 8027
Ion Ratio Lower Upper
244 100
212 10.1 8.2 12.4
122 18.6 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.095 ng
RT: 21.375 min Scan# 2457
Delta R.T. -0.009 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

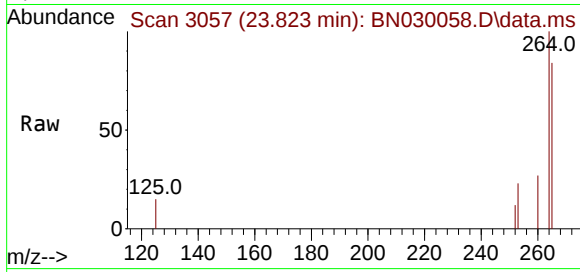
Tgt Ion:149 Resp: 1589
Ion Ratio Lower Upper
149 100
167 23.6 20.1 30.1
279 4.7 2.5 3.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.823 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN030058.D
 Acq: 26 Feb 2024 15:11

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221



Tgt Ion:264 Resp: 6859

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.2	31.8
265	83.6	41.5	62.3

