

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
 Data File : BN027210.D
 Acq On : 28 Aug 2023 10:39
 Operator : MA/JU
 Sample : PB154868BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154868BL

Quant Time: Aug 29 03:23:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 03:21:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	9417	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	20744	0.400	ng	# 0.00
13) Acenaphthene-d10	14.705	164	12685	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	28523	0.400	ng	0.00
29) Chrysene-d12	21.632	240	18981	0.400	ng	0.00
35) Perylene-d12	24.165	264	15770	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	10890	0.410	ng	0.00
5) Phenol-d6	7.214	99	12091	0.369	ng	0.00
8) Nitrobenzene-d5	9.262	82	6809	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	12121	0.368	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1790	0.265	ng	0.01
15) 2-Fluorobiphenyl	13.326	172	16593	0.352	ng	0.00
27) Fluoranthene-d10	19.472	212	27372	0.374	ng	0.00
31) Terphenyl-d14	20.053	244	18525	0.467	ng	0.00

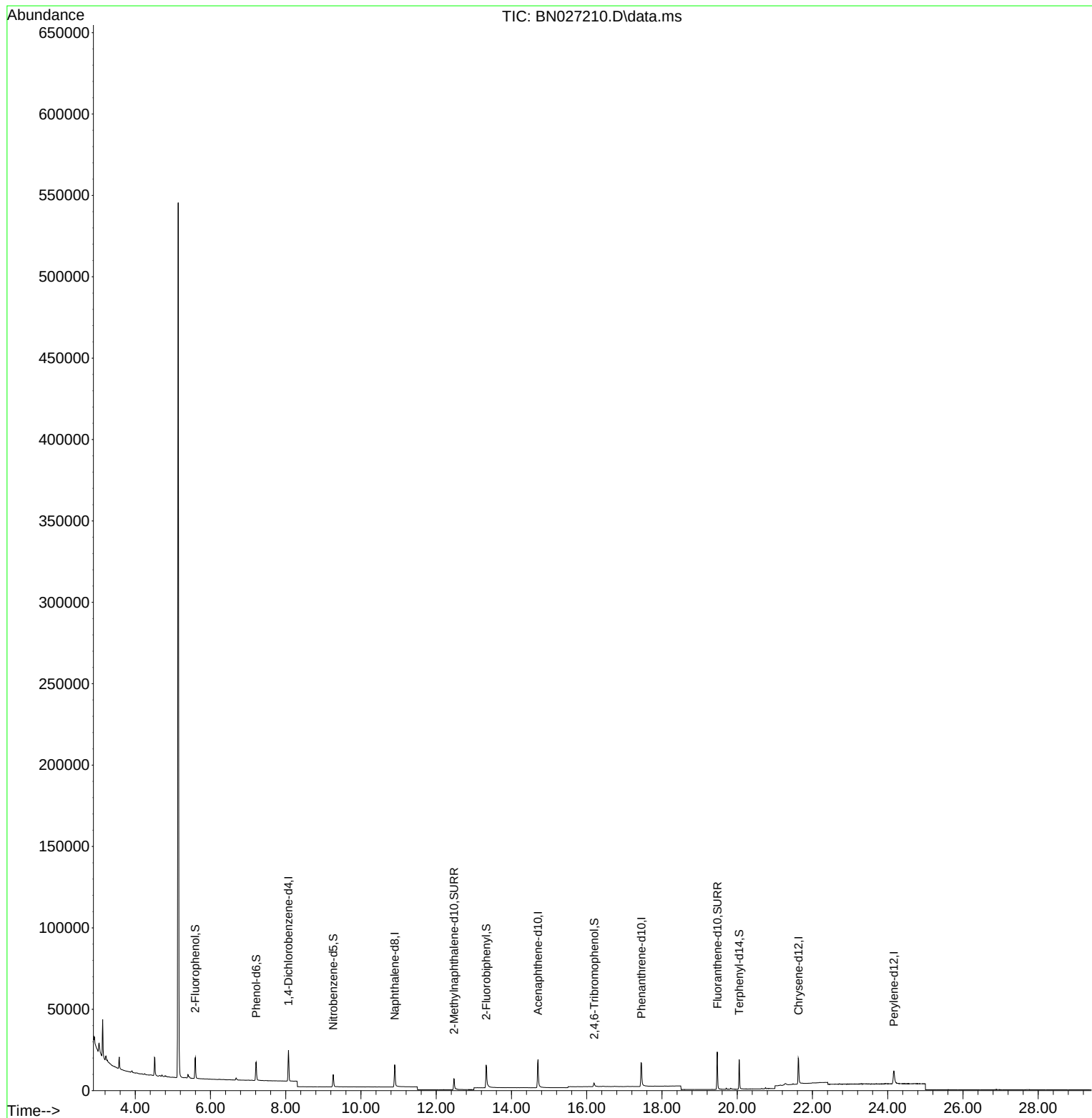
Target Compounds Qvalue

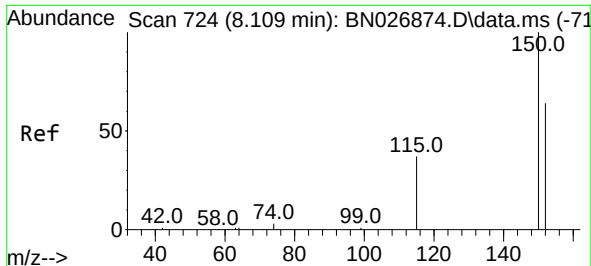
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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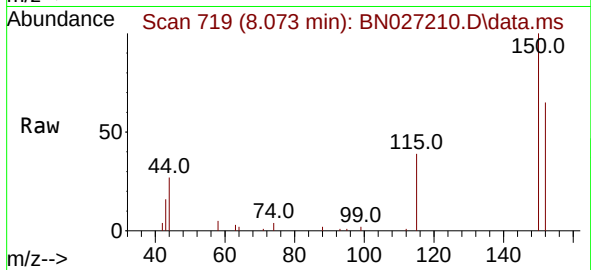
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 03:21:06 2023
Response via : Initial Calibration



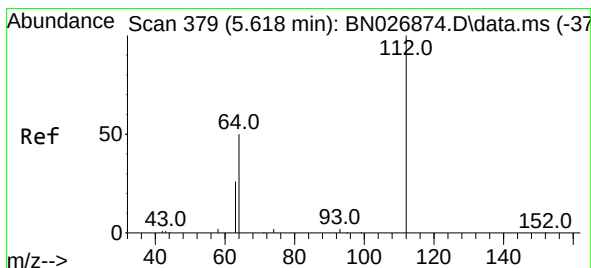
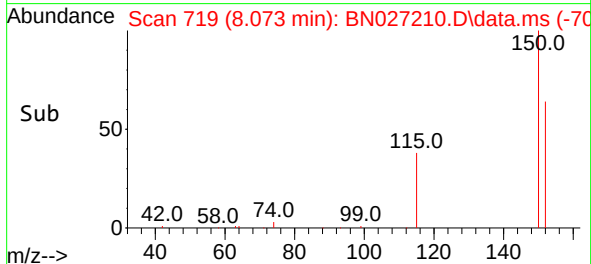
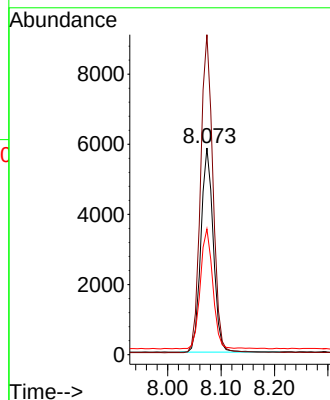


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN027210.D
Acq: 28 Aug 2023 10:39

Instrument :
BNA_N
ClientSampleId :
PB154868BL

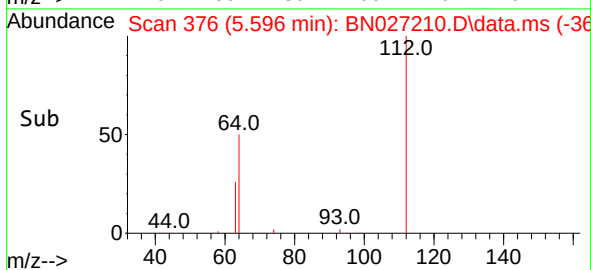
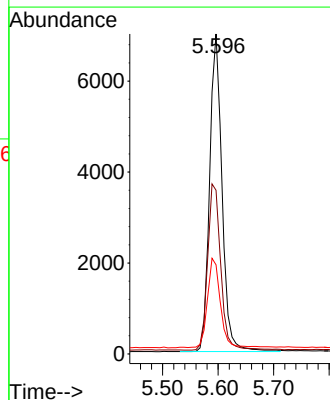
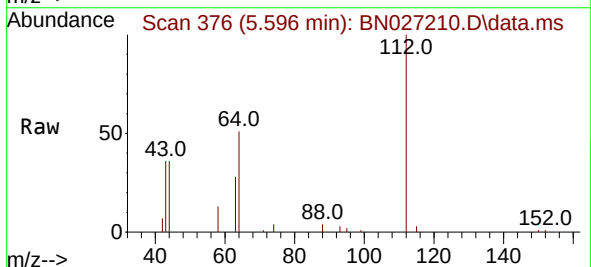


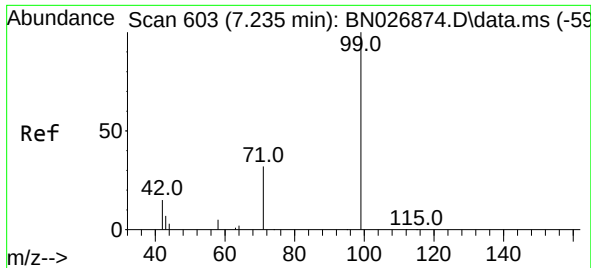
Tgt Ion:152 Resp: 9417
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.6
115 60.8 49.7 74.5



#4
2-Fluorophenol
Concen: 0.410 ng
RT: 5.596 min Scan# 376
Delta R.T. 0.007 min
Lab File: BN027210.D
Acq: 28 Aug 2023 10:39

Tgt Ion:112 Resp: 10890
Ion Ratio Lower Upper
112 100
64 55.1 41.5 62.3
63 29.2 21.7 32.5

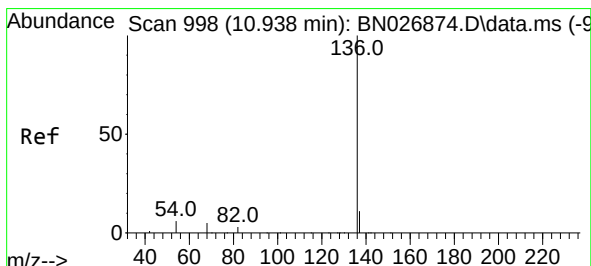
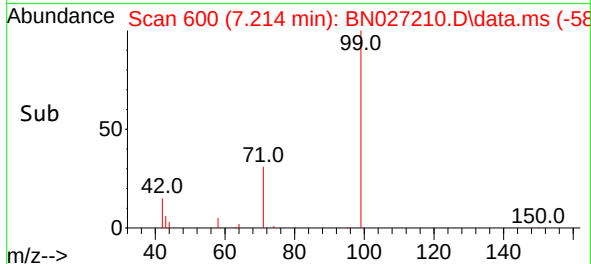
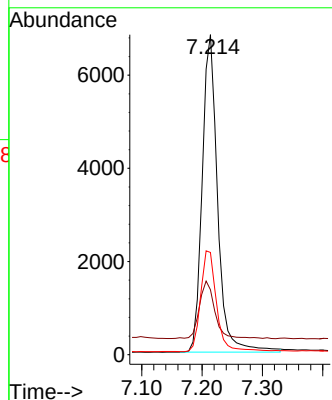
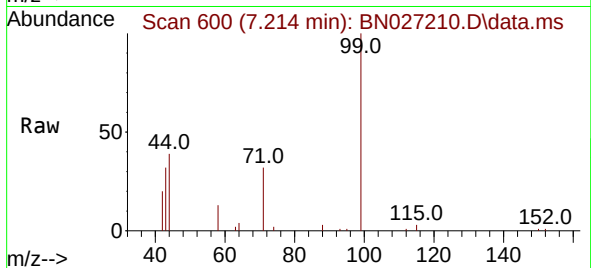




#5
Phenol-d6
Concen: 0.369 ng
RT: 7.214 min Scan# 603
Delta R.T. 0.007 min
Lab File: BN027210.D
Acq: 28 Aug 2023 10:39

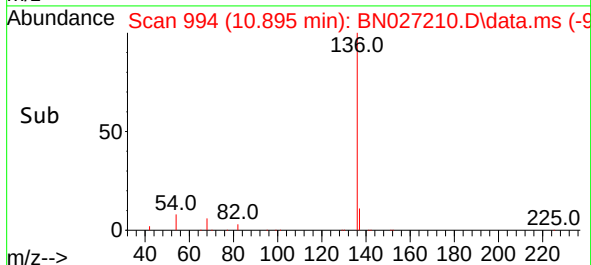
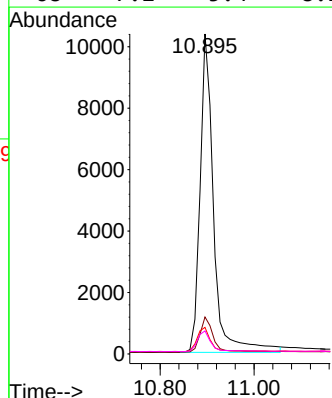
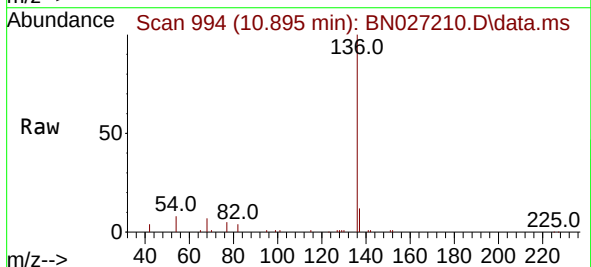
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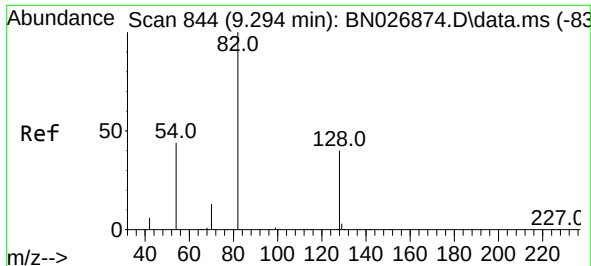
Tgt Ion: 99 Resp: 12091
Ion Ratio Lower Upper
99 100
42 18.4 13.6 20.4
71 33.1 26.0 39.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027210.D
Acq: 28 Aug 2023 10:39

Tgt Ion: 136 Resp: 20744
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 8.3 5.5 8.3#
68 7.2 5.4 8.2

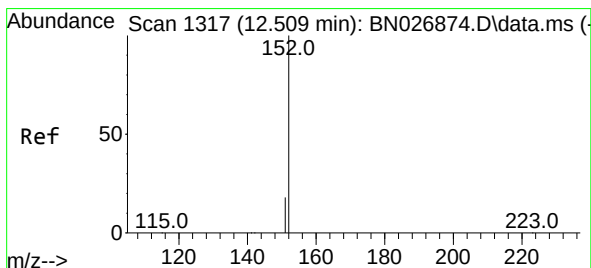
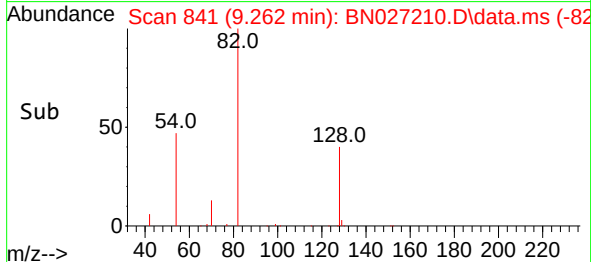
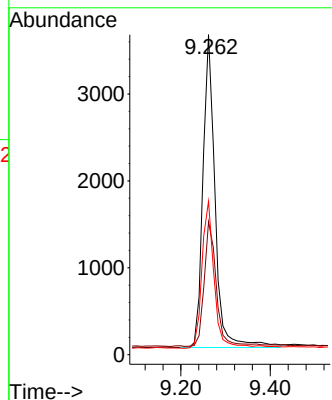
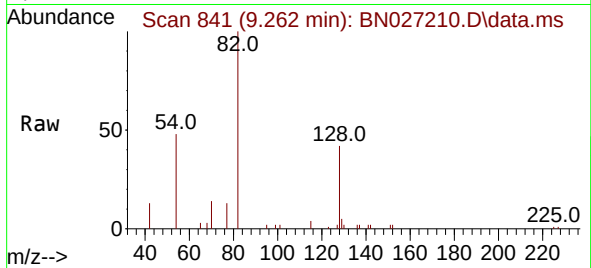




#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 9.262 min Scan# 84
Delta R.T. -0.000 min
Lab File: BN027210.D
Acq: 28 Aug 2023 10:39

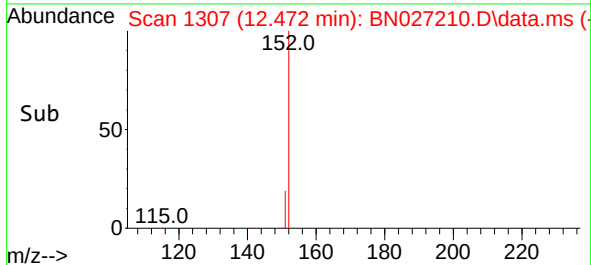
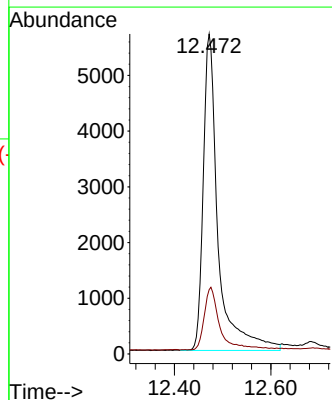
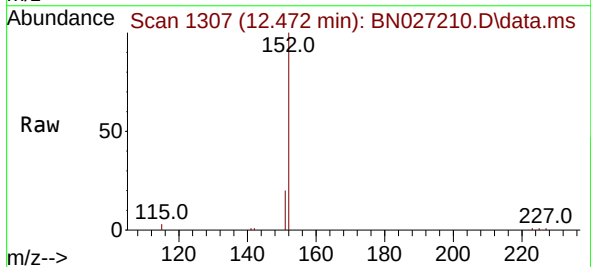
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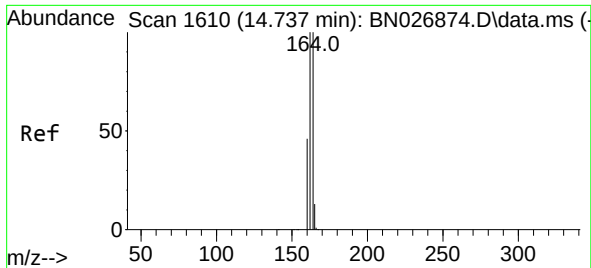
Tgt Ion: 82 Resp: 6809
Ion Ratio Lower Upper
82 100
128 41.6 34.1 51.1
54 48.0 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.472 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN027210.D
Acq: 28 Aug 2023 10:39

Tgt Ion: 152 Resp: 12121
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5

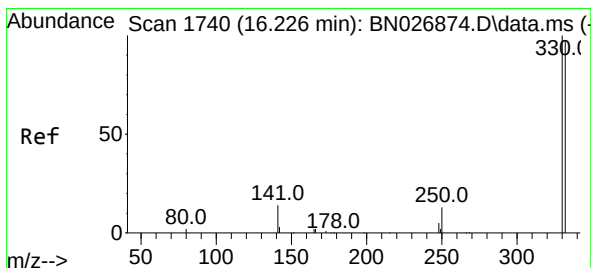
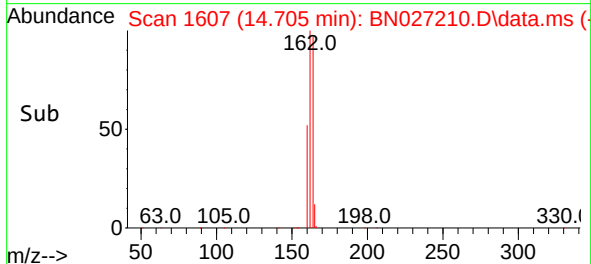
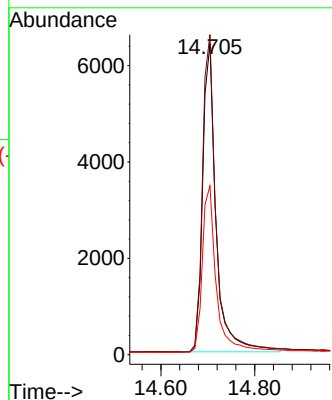
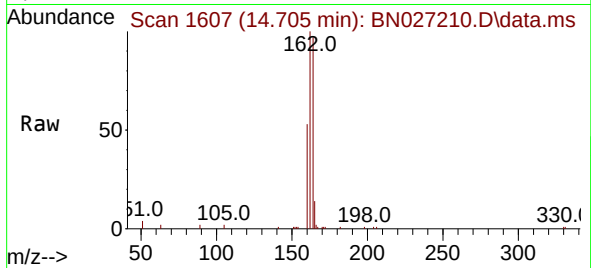




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.705 min Scan# 1
 Delta R.T. 0.011 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

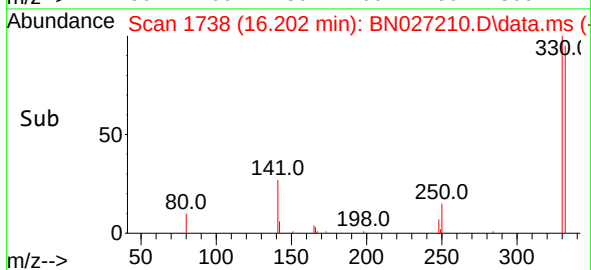
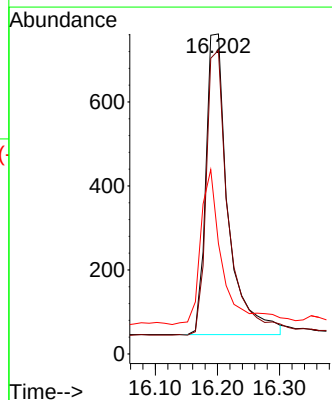
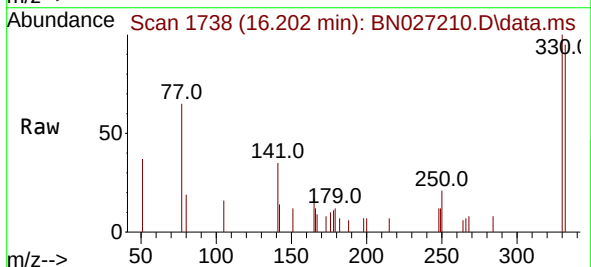
Instrument :
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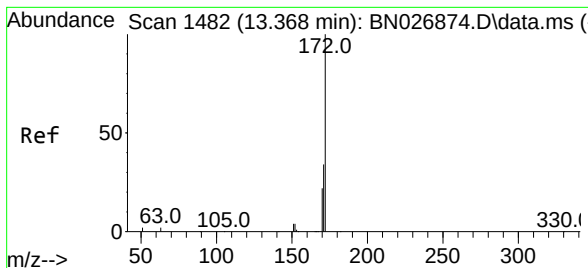
Tgt Ion:164 Resp: 12685
 Ion Ratio Lower Upper
 164 100
 162 102.8 79.7 119.5
 160 54.2 37.4 56.0



#14
 2,4,6-Tribromophenol
 Concen: 0.265 ng
 RT: 16.202 min Scan# 1738
 Delta R.T. 0.012 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

Tgt Ion:330 Resp: 1790
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.6 114.8
 141 50.3 32.3 48.5#

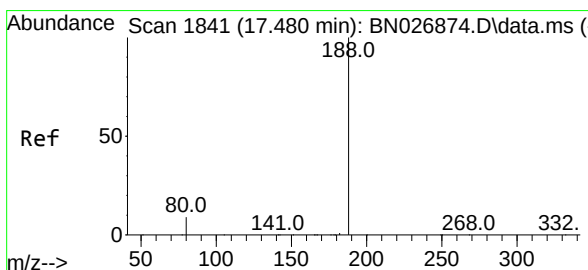
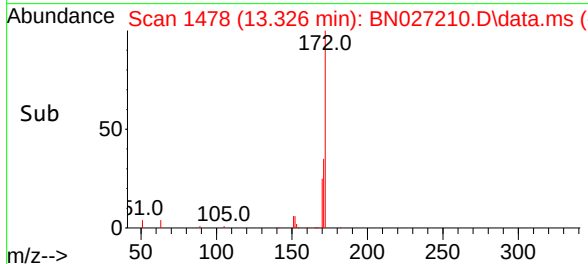
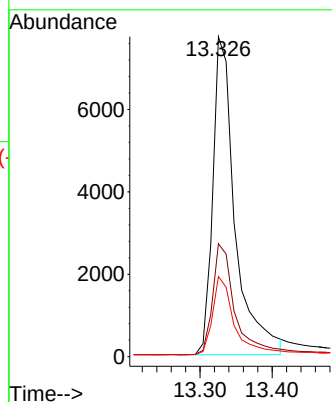
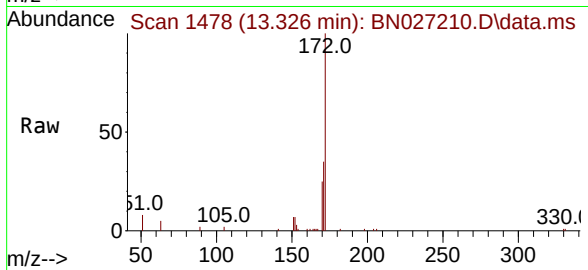




#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.326 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN027210.D
Acq: 28 Aug 2023 10:39

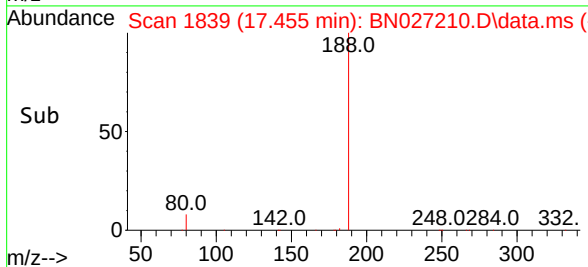
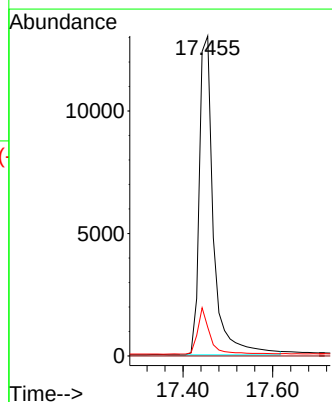
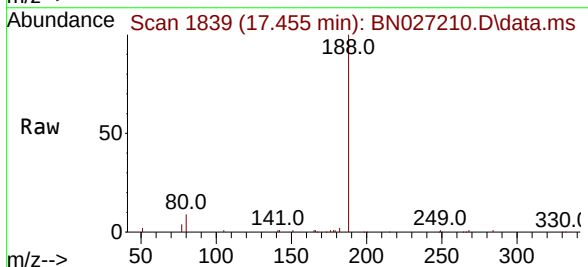
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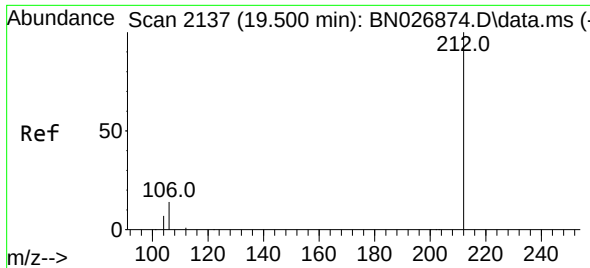
Tgt Ion:172 Resp: 16593
Ion Ratio Lower Upper
172 100
171 35.3 27.4 41.0
170 25.0 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN027210.D
Acq: 28 Aug 2023 10:39

Tgt Ion:188 Resp: 28523
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 7.4 11.2

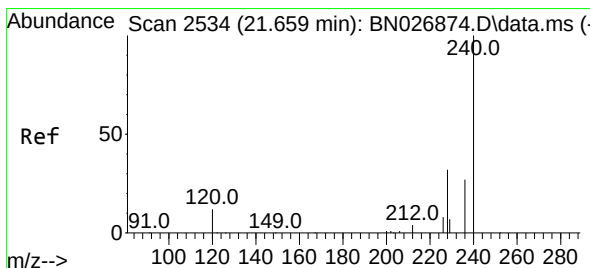
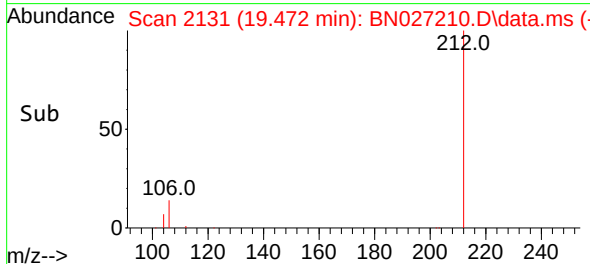
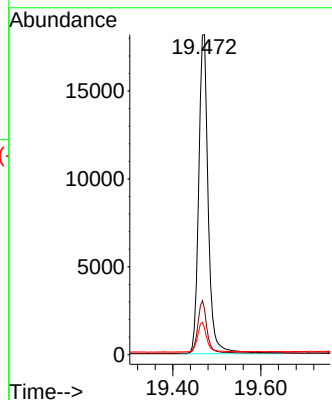
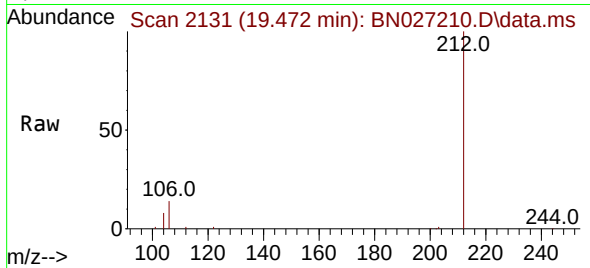




#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.472 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN027210.D
Acq: 28 Aug 2023 10:39

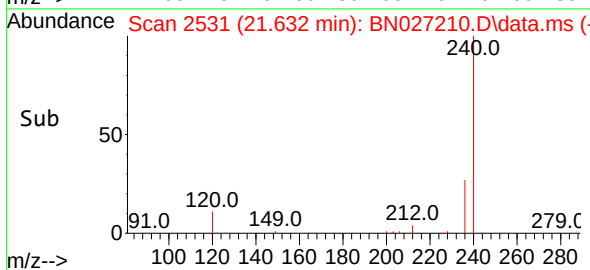
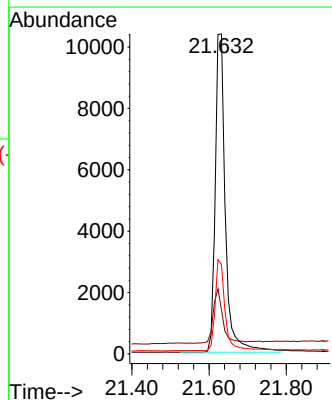
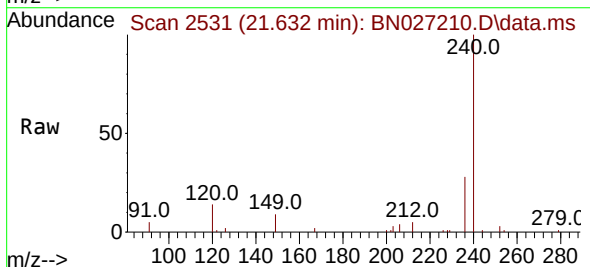
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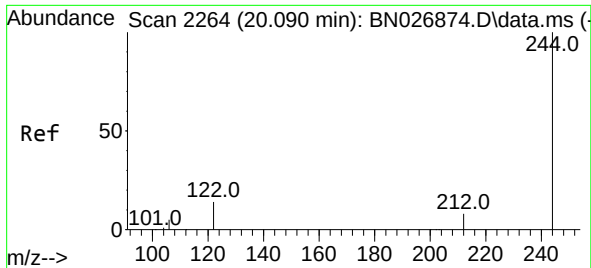
Tgt Ion:212 Resp: 27372
Ion Ratio Lower Upper
212 100
106 15.8 10.9 16.3
104 8.8 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2531
Delta R.T. 0.009 min
Lab File: BN027210.D
Acq: 28 Aug 2023 10:39

Tgt Ion:240 Resp: 18981
Ion Ratio Lower Upper
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120 13.7 11.1 16.7
236 27.9 22.2 33.2

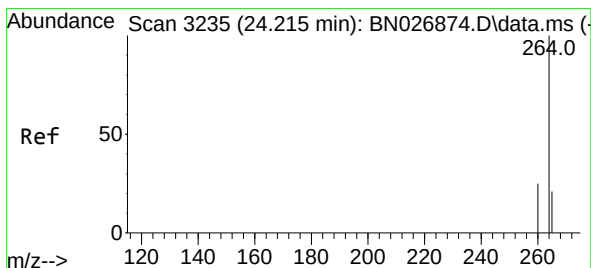
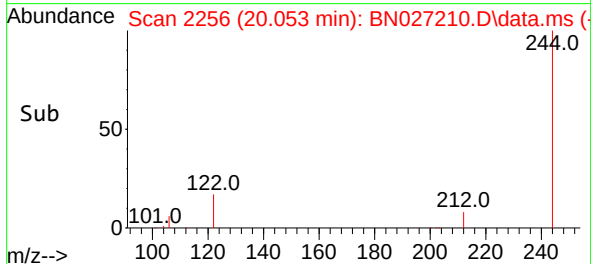
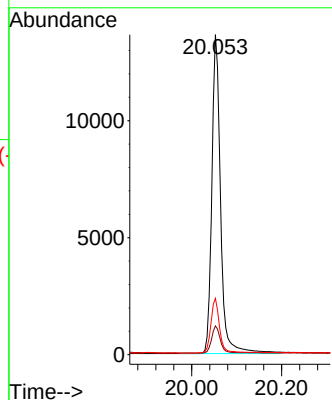
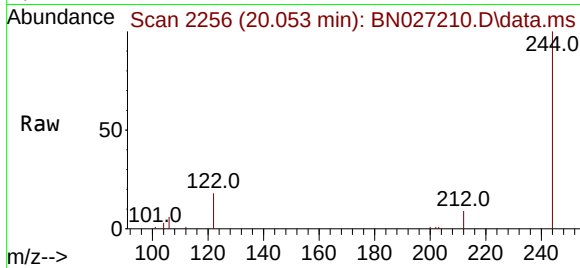




#31
 Terphenyl-d14
 Concen: 0.467 ng
 RT: 20.053 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

Instrument :
 BNA_N
 ClientSampleId :
 PB154868BL

Tgt Ion:244 Resp: 18525
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 17.6 11.9 17.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.165 min Scan# 3218
 Delta R.T. -0.000 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

Tgt Ion:264 Resp: 15770
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.4 30.6
 265 66.9 27.0 40.6#

