

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
 Data File : BN026848.D
 Acq On : 08 Aug 2023 14:20
 Operator : MA/JU
 Sample : PB154594BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154594BL

Quant Time: Aug 09 01:10:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 01:06:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	10637	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	28852	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	14818	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	34428	0.400	ng	0.00
29) Chrysene-d12	21.659	240	21670	0.400	ng	# 0.00
35) Perylene-d12	24.221	264	19250	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	9614	0.357	ng	0.00
5) Phenol-d6	7.236	99	10517	0.302	ng	0.00
8) Nitrobenzene-d5	9.294	82	6322	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.510	152	14916	0.361	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	1644	0.326	ng	-0.01
15) 2-Fluorobiphenyl	13.368	172	22658	0.375	ng	0.00
27) Fluoranthene-d10	19.500	212	31806	0.385	ng	0.00
31) Terphenyl-d14	20.094	244	24313	0.538	ng	0.00

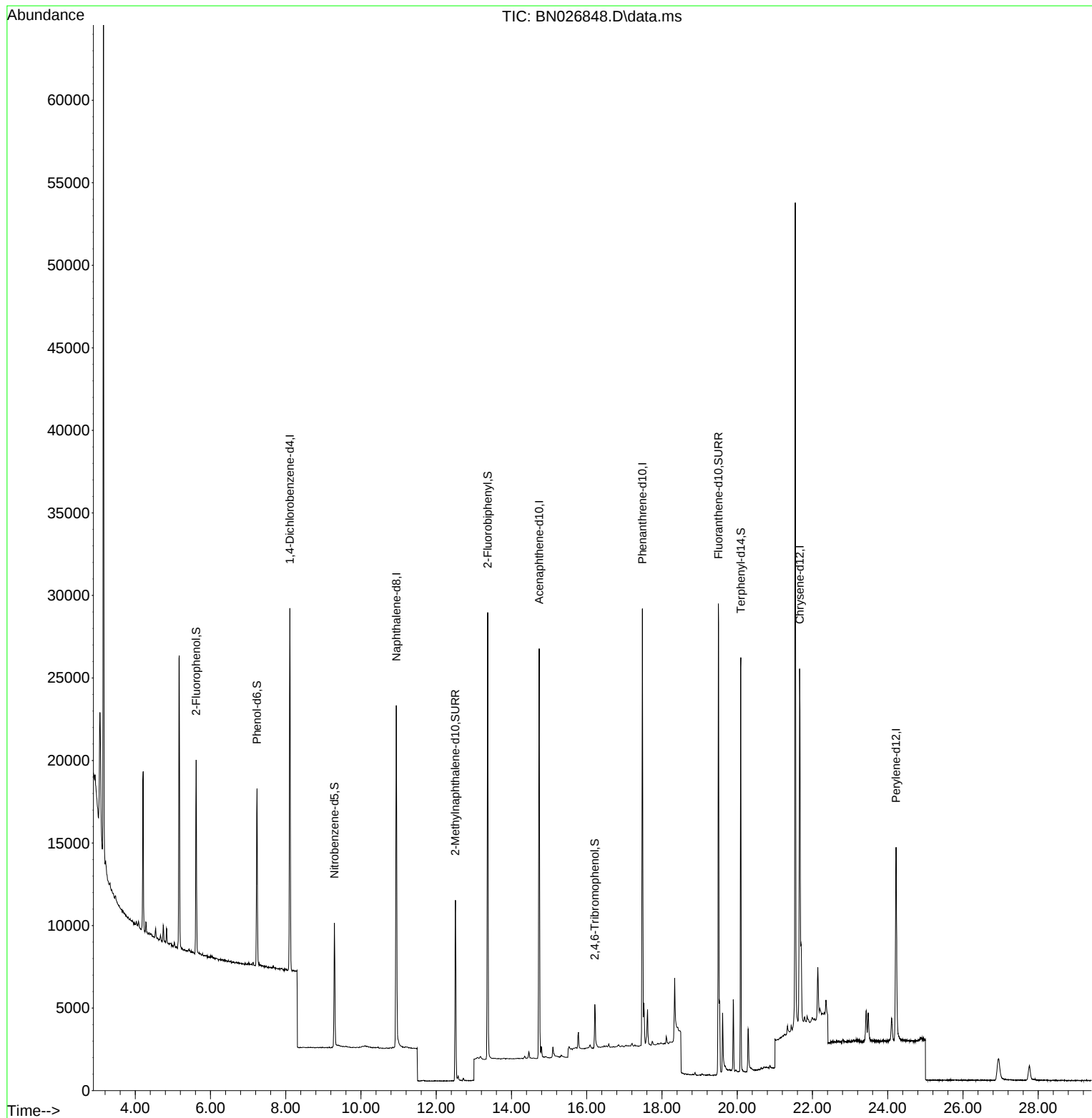
Target Compounds Qvalue

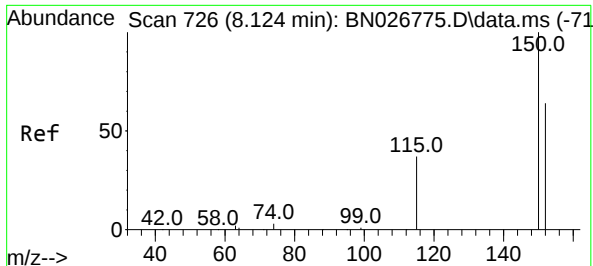
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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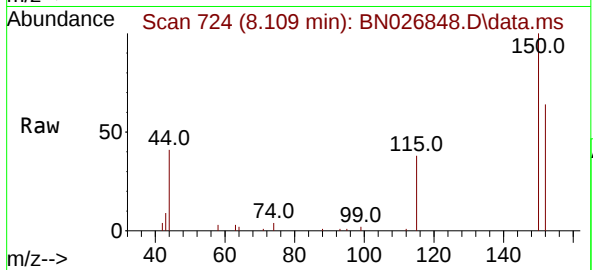
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 01:06:23 2023
Response via : Initial Calibration



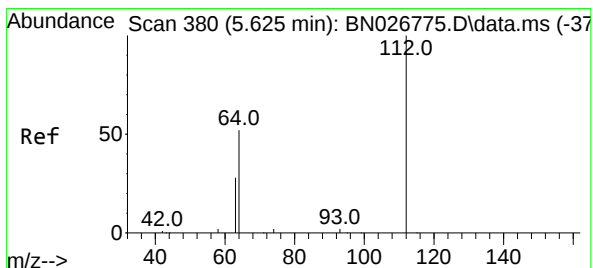
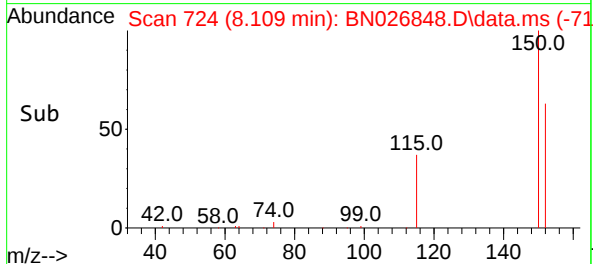
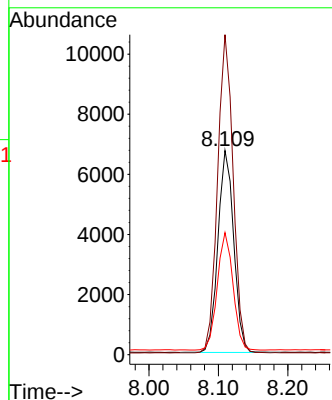


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.109 min Scan# 71
Delta R.T. -0.001 min
Lab File: BN026848.D
Acq: 08 Aug 2023 14:20

Instrument :
BNA_N
ClientSampleId :
PB154594BL

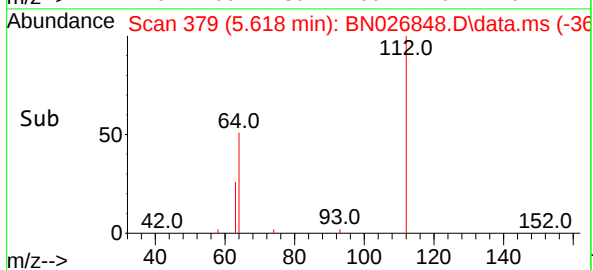
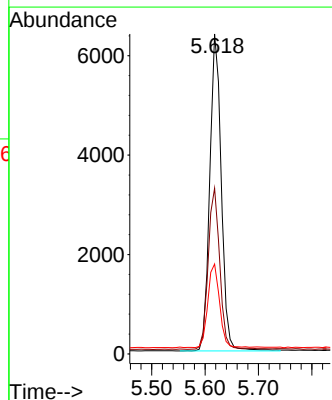
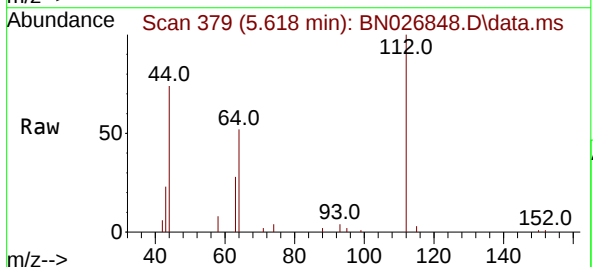


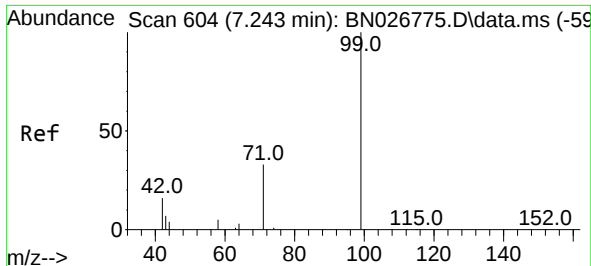
Tgt Ion:152 Resp: 10637
Ion Ratio Lower Upper
152 100
150 156.8 123.8 185.8
115 59.8 48.0 72.0



#4
2-Fluorophenol
Concen: 0.357 ng
RT: 5.618 min Scan# 379
Delta R.T. -0.000 min
Lab File: BN026848.D
Acq: 08 Aug 2023 14:20

Tgt Ion:112 Resp: 9614
Ion Ratio Lower Upper
112 100
64 51.0 42.2 63.2
63 26.5 22.7 34.1

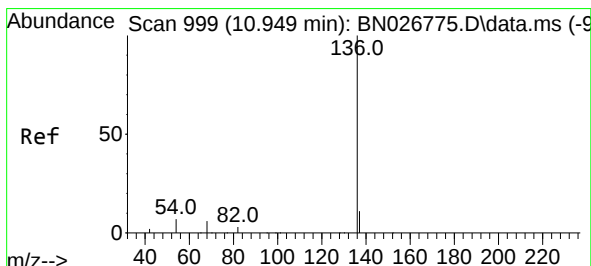
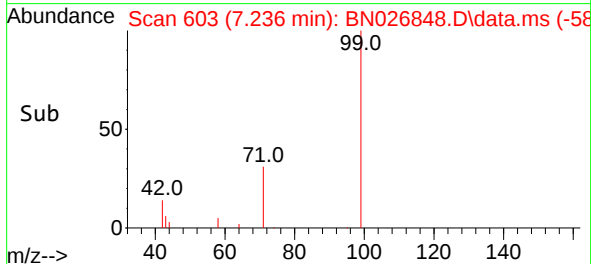
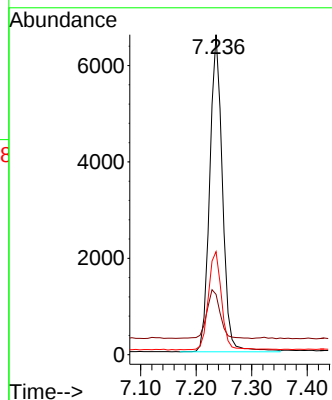
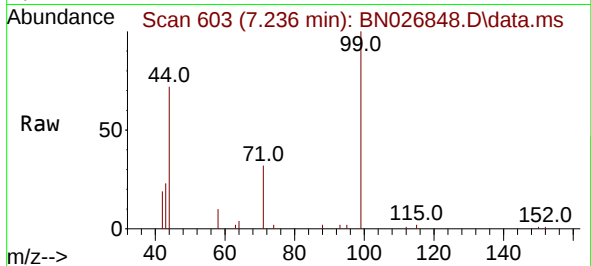




#5
Phenol-d6
Concen: 0.302 ng
RT: 7.236 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN026848.D
Acq: 08 Aug 2023 14:20

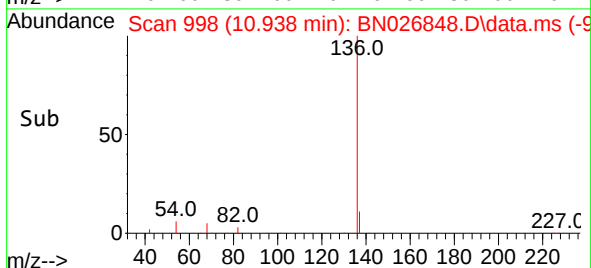
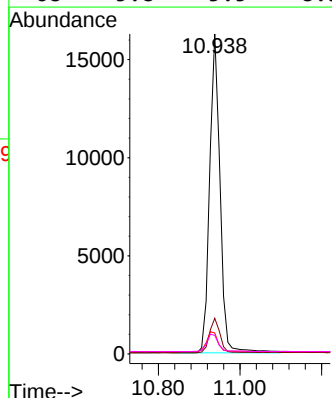
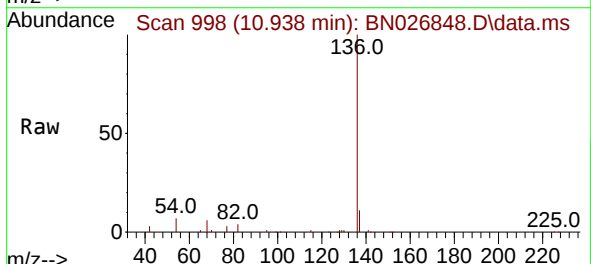
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BNA_N
ClientSampleId :
PB154594BL

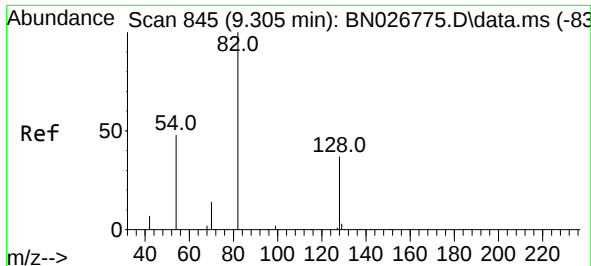
Tgt Ion: 99 Resp: 10517
Ion Ratio Lower Upper
99 100
42 16.1 14.6 22.0
71 32.0 26.6 40.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. -0.000 min
Lab File: BN026848.D
Acq: 08 Aug 2023 14:20

Tgt Ion:136 Resp: 28852
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.6 6.2 9.2
68 5.8 5.5 8.3

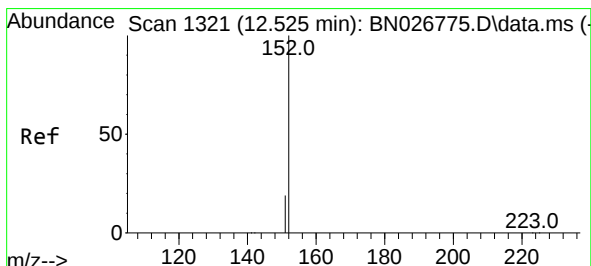
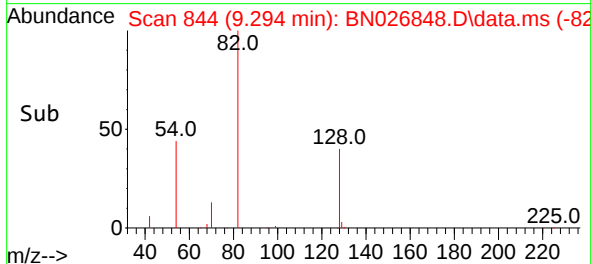
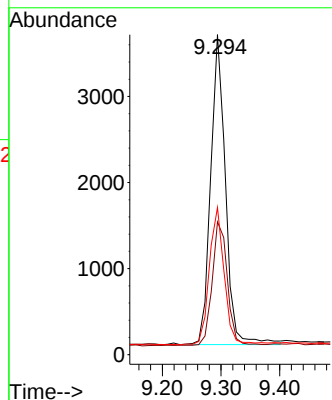
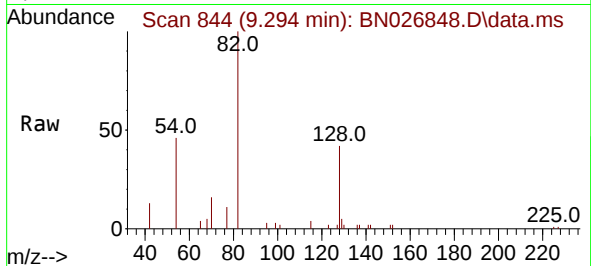




#8
 Nitrobenzene-d5
 Concen: 0.370 ng
 RT: 9.294 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BN026848.D
 Acq: 08 Aug 2023 14:20

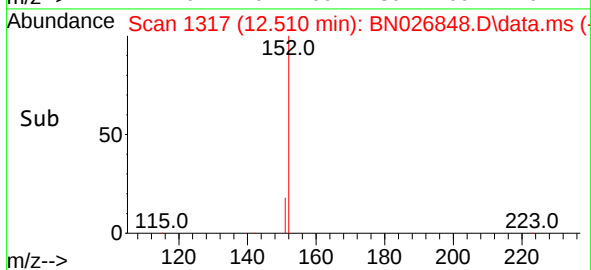
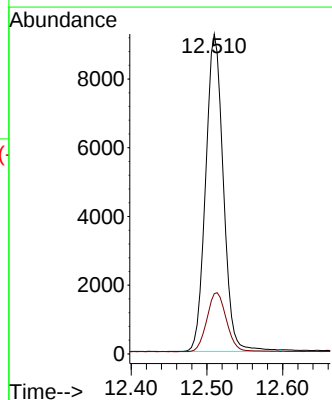
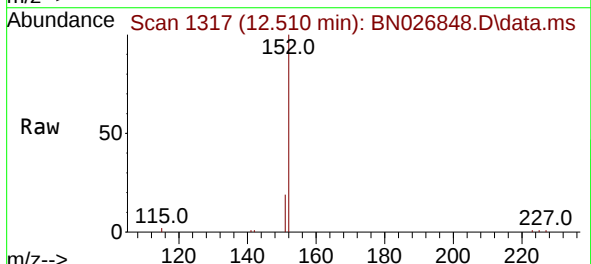
Instrument :
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 ClientSampleId :
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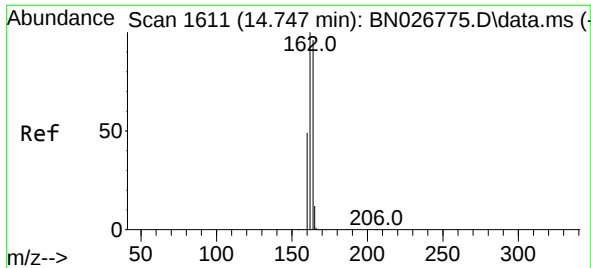
Tgt Ion: 82 Resp: 6322
 Ion Ratio Lower Upper
 82 100
 128 41.5 30.5 45.7
 54 46.0 39.4 59.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.361 ng
 RT: 12.510 min Scan# 1317
 Delta R.T. -0.004 min
 Lab File: BN026848.D
 Acq: 08 Aug 2023 14:20

Tgt Ion: 152 Resp: 14916
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.5 24.7

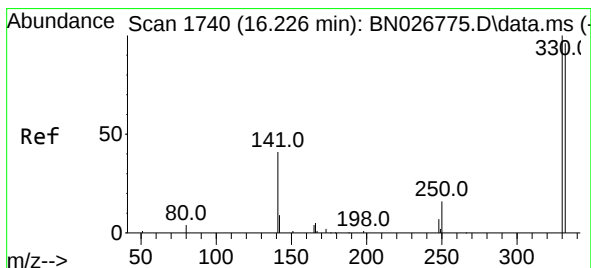
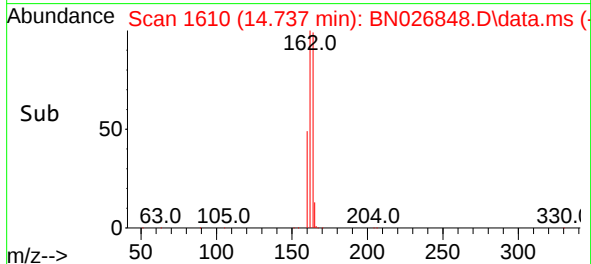
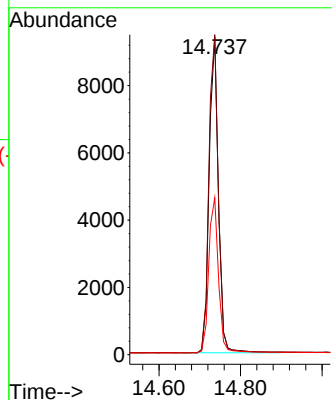
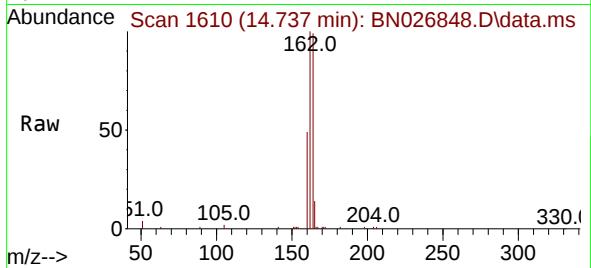




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN026848.D
Acq: 08 Aug 2023 14:20

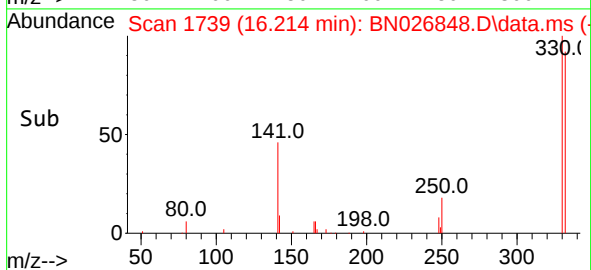
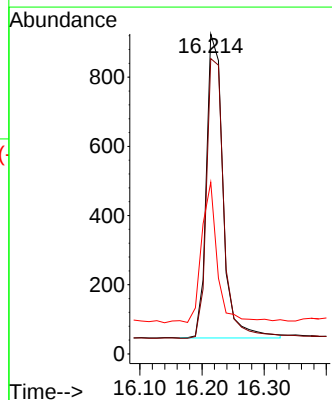
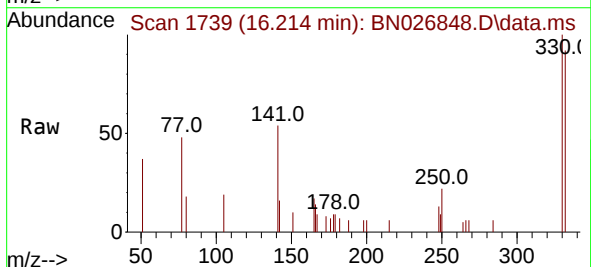
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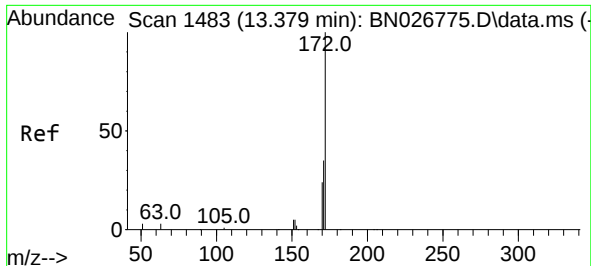
Tgt Ion:164 Resp: 14818
Ion Ratio Lower Upper
164 100
162 100.8 83.0 124.6
160 49.4 40.8 61.2



#14
2,4,6-Tribromophenol
Concen: 0.326 ng
RT: 16.214 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN026848.D
Acq: 08 Aug 2023 14:20

Tgt Ion:330 Resp: 1644
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.6
141 40.9 34.8 52.2

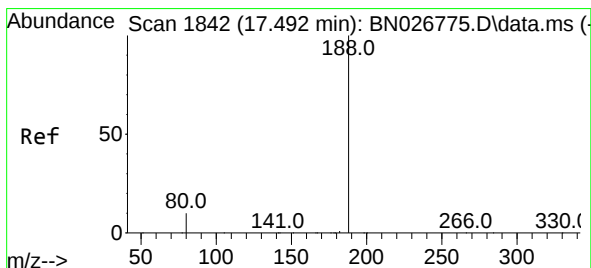
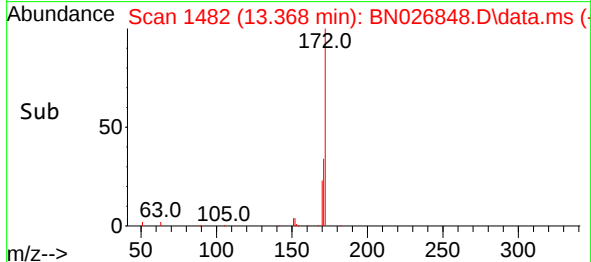
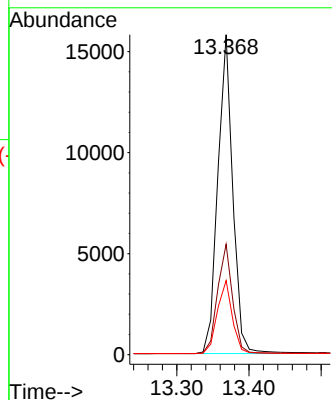
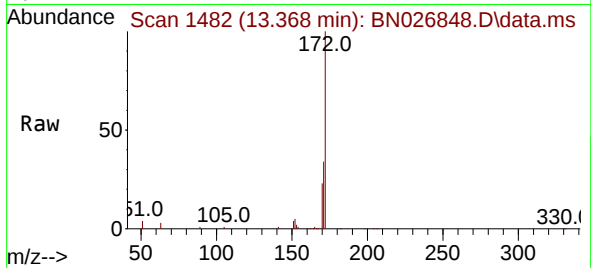




#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 13.368 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN026848.D
Acq: 08 Aug 2023 14:20

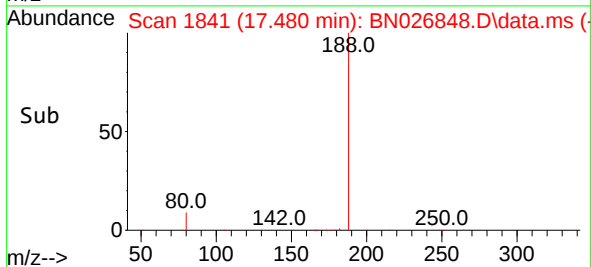
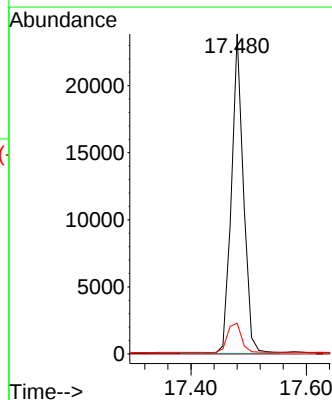
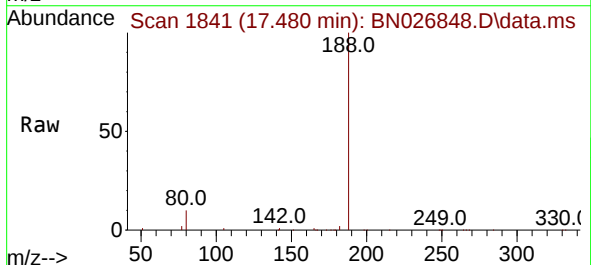
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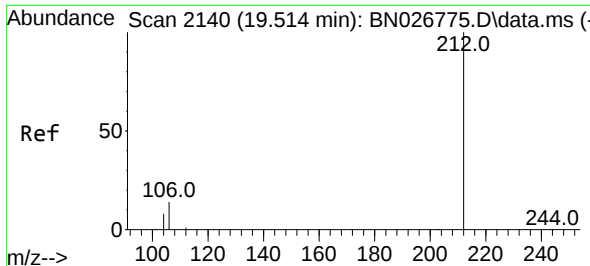
Tgt Ion:172 Resp: 22658
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.1 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BN026848.D
Acq: 08 Aug 2023 14:20

Tgt Ion:188 Resp: 34428
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 8.0 12.0

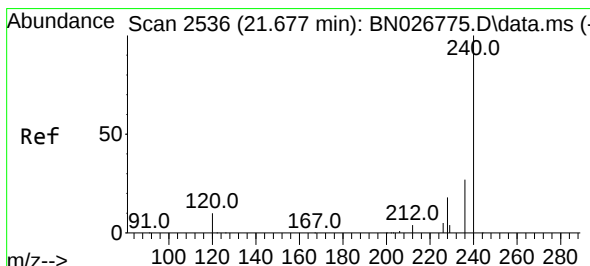
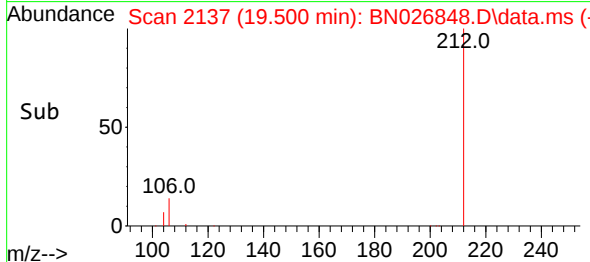
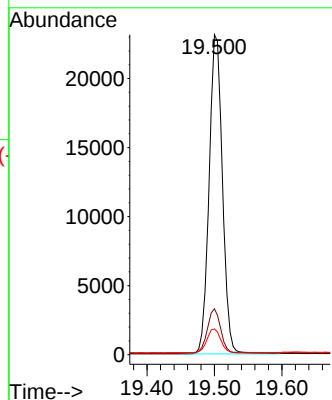
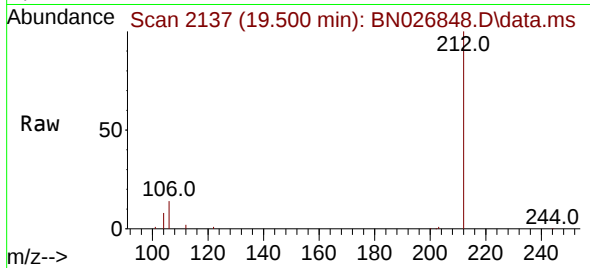




#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.500 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BN026848.D
Acq: 08 Aug 2023 14:20

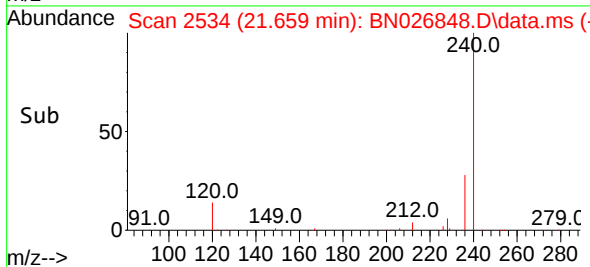
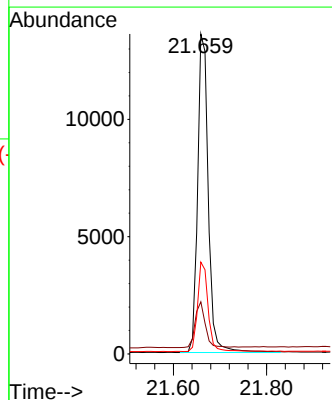
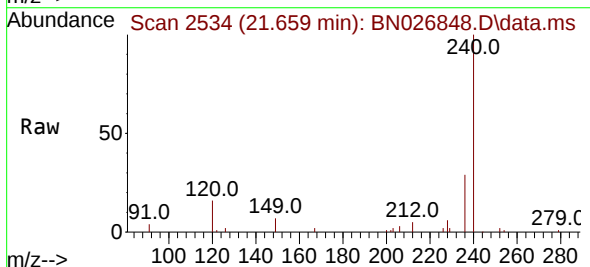
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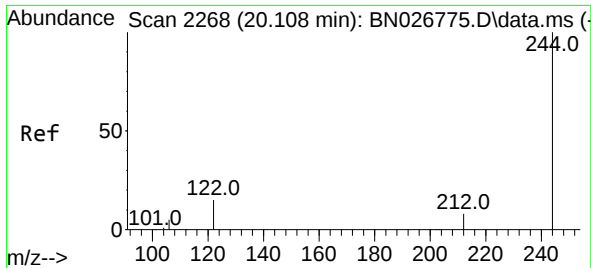
Tgt Ion:212 Resp: 31806
Ion Ratio Lower Upper
212 100
106 14.1 11.7 17.5
104 7.7 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 2534
Delta R.T. -0.009 min
Lab File: BN026848.D
Acq: 08 Aug 2023 14:20

Tgt Ion:240 Resp: 21670
Ion Ratio Lower Upper
240 100
120 16.3 9.2 13.8#
236 28.7 21.9 32.9

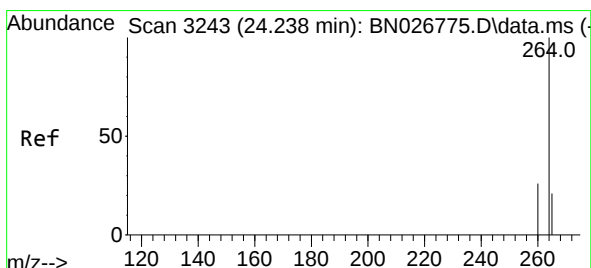
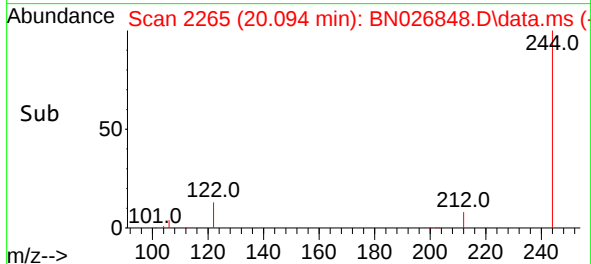
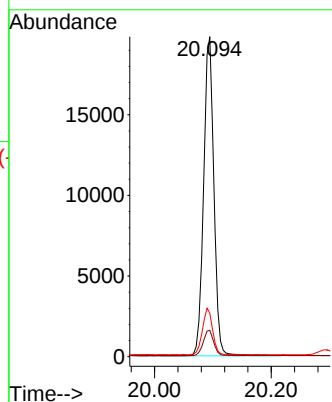
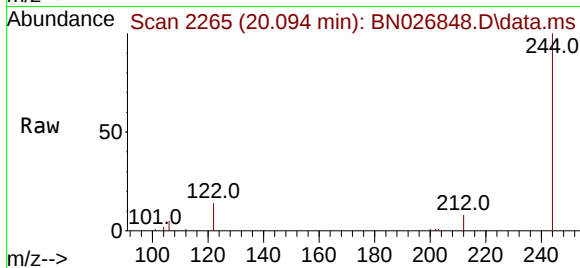




#31
 Terphenyl-d14
 Concen: 0.538 ng
 RT: 20.094 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN026848.D
 Acq: 08 Aug 2023 14:20

Instrument :
 BNA_N
 ClientSampleId :
 PB154594BL

Tgt Ion:244 Resp: 24313
 Ion Ratio Lower Upper
 244 100
 212 8.2 7.0 10.4
 122 13.6 12.3 18.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.221 min Scan# 3237
 Delta R.T. -0.006 min
 Lab File: BN026848.D
 Acq: 08 Aug 2023 14:20

Tgt Ion:264 Resp: 19250
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.0 31.6
 265 42.4 22.6 33.8#

