

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
 Data File : BN026847.D
 Acq On : 08 Aug 2023 13:38
 Operator : MA/JU
 Sample : PB154472BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154472BL

Quant Time: Aug 09 01:09:51 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	8.117	152	10408	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	25897	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	13617	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	30388	0.400	ng	0.00
29) Chrysene-d12	21.668	240	25211	0.400	ng	0.00
35) Perylene-d12	24.221	264	24291	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.625	112	9001	0.341	ng	0.00
5) Phenol-d6	7.236	99	10247	0.300	ng	0.00
8) Nitrobenzene-d5	9.294	82	6103	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.513	152	13667	0.368	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1254	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	20509	0.369	ng	0.00
27) Fluoranthene-d10	19.504	212	31522	0.432	ng	0.00
31) Terphenyl-d14	20.094	244	23310	0.443	ng	0.00

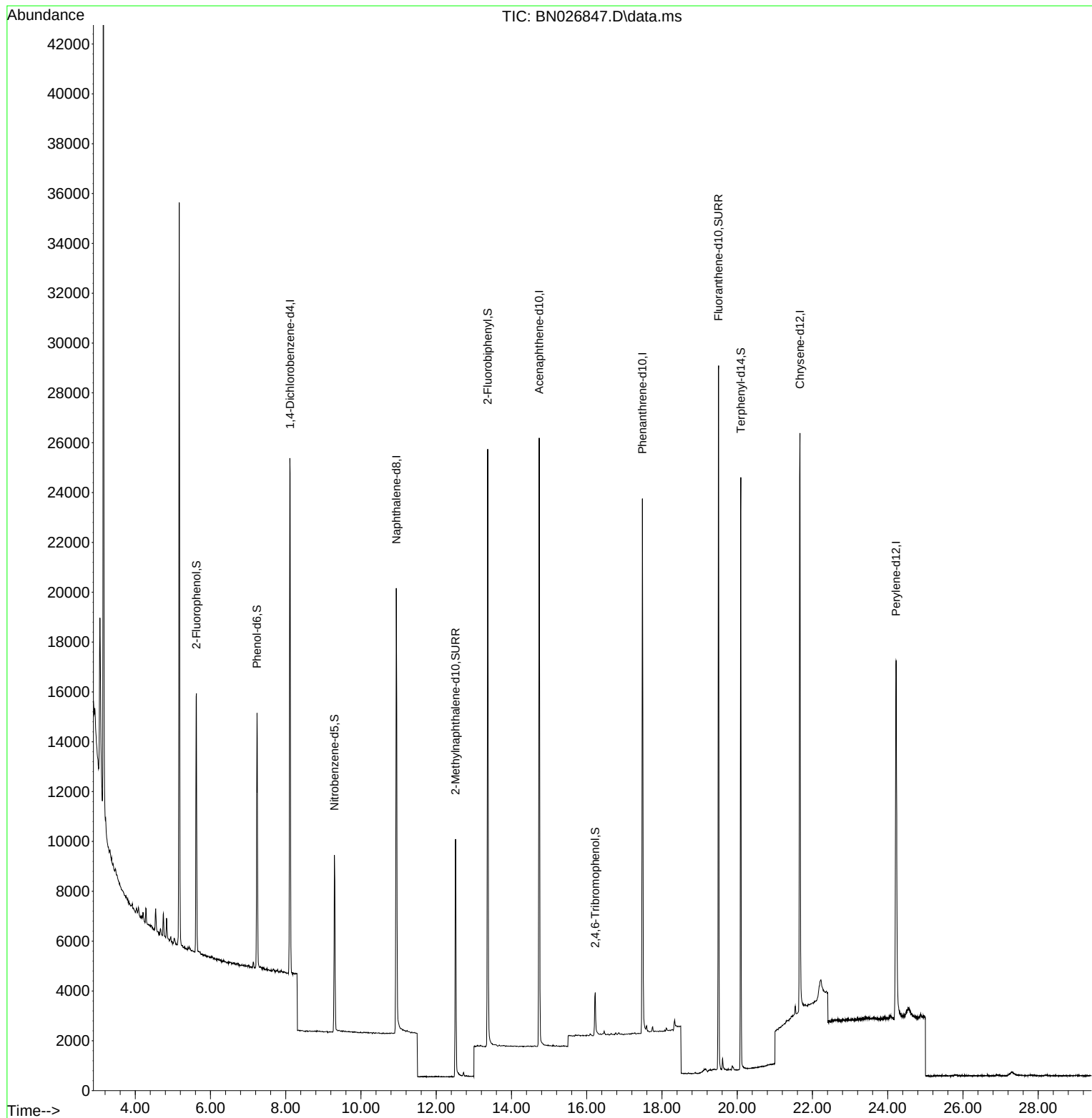
Target Compounds	Qvalue
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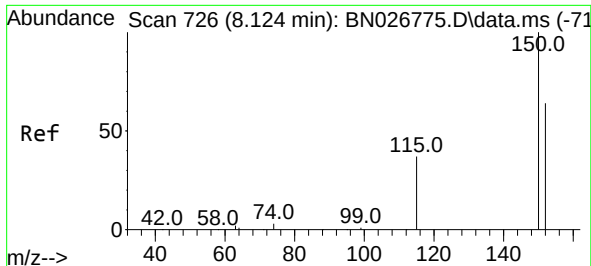
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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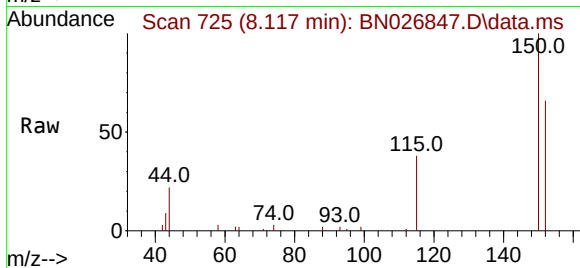
Quant Time: Aug 09 01:09:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 01:06:23 2023
Response via : Initial Calibration



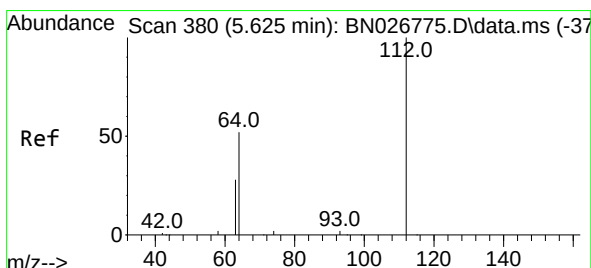
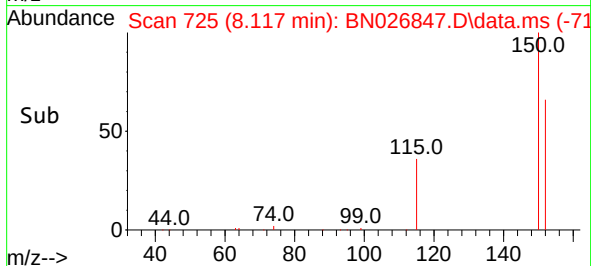
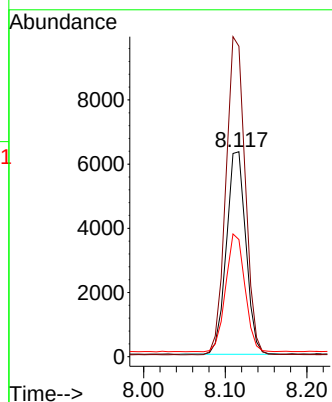


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.117 min Scan# 71
Delta R.T. 0.007 min
Lab File: BN026847.D
Acq: 08 Aug 2023 13:38

Instrument :
BNA_N
ClientSampleId :
PB154472BL

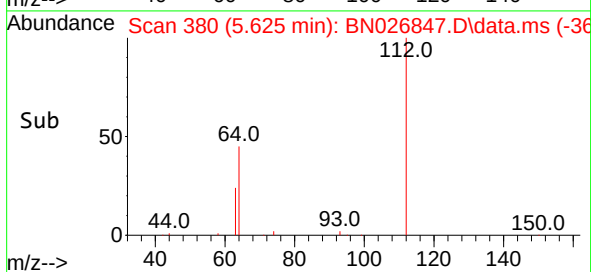
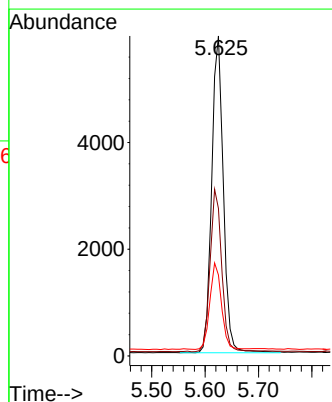
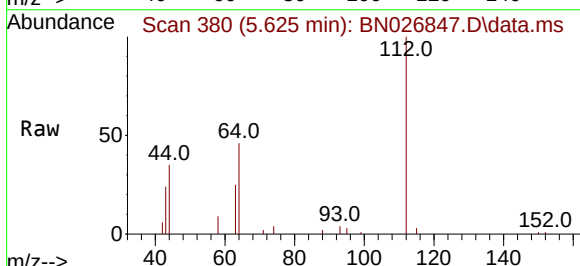


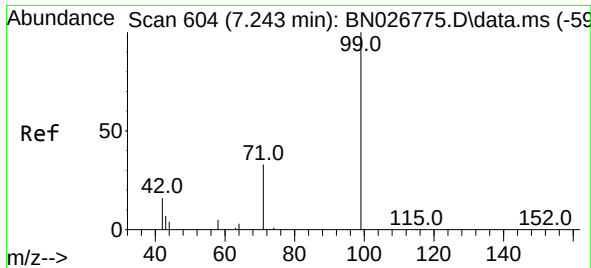
Tgt Ion:152 Resp: 10408
Ion Ratio Lower Upper
152 100
150 151.4 123.8 185.8
115 57.2 48.0 72.0



#4
2-Fluorophenol
Concen: 0.341 ng
RT: 5.625 min Scan# 380
Delta R.T. 0.007 min
Lab File: BN026847.D
Acq: 08 Aug 2023 13:38

Tgt Ion:112 Resp: 9001
Ion Ratio Lower Upper
112 100
64 51.8 42.2 63.2
63 27.2 22.7 34.1

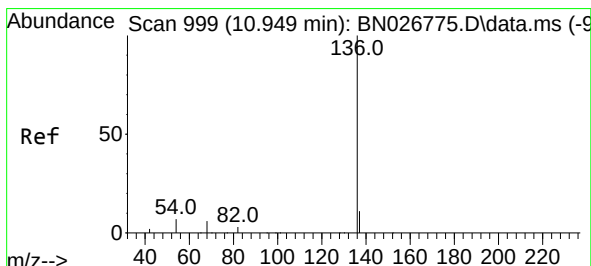
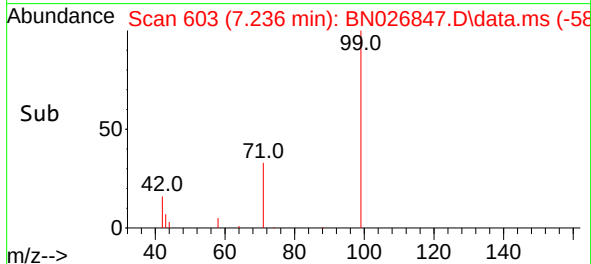
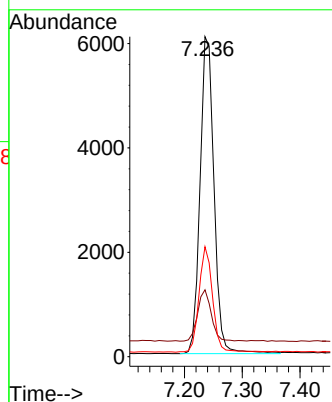
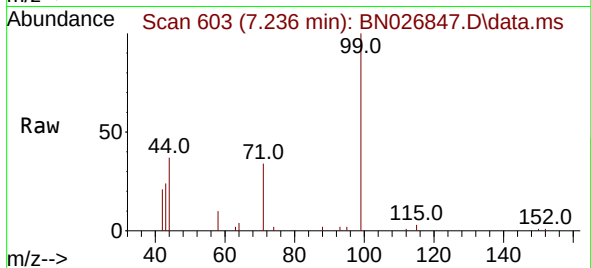




#5
Phenol-d6
Concen: 0.300 ng
RT: 7.236 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN026847.D
Acq: 08 Aug 2023 13:38

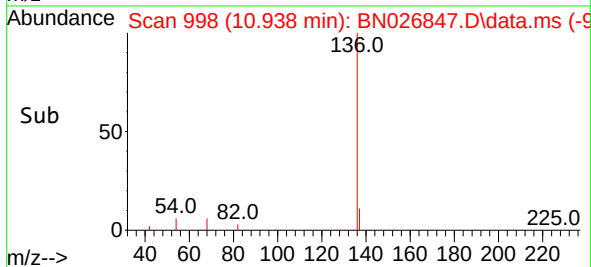
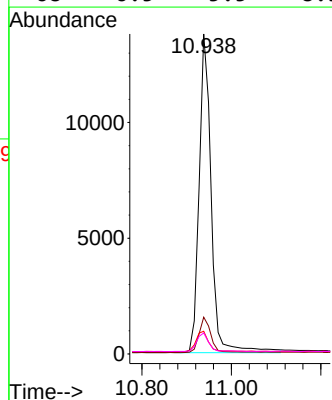
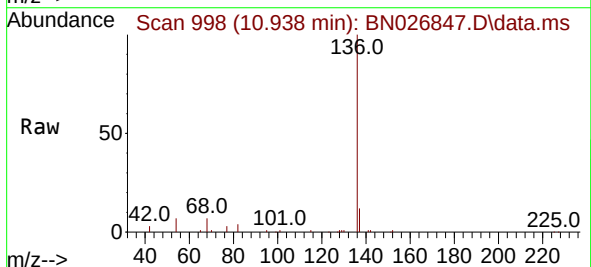
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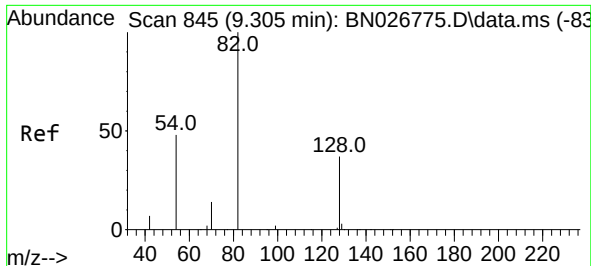
Tgt Ion: 99 Resp: 10247
Ion Ratio Lower Upper
99 100
42 15.7 14.6 22.0
71 32.2 26.6 40.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. -0.000 min
Lab File: BN026847.D
Acq: 08 Aug 2023 13:38

Tgt Ion:136 Resp: 25897
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 7.1 6.2 9.2
68 6.5 5.5 8.3

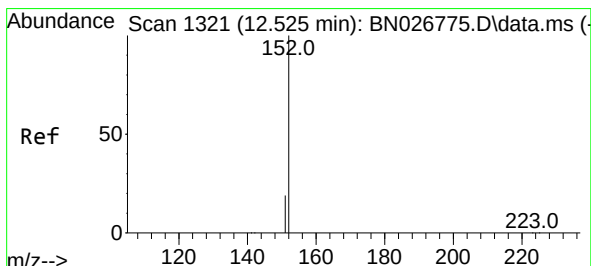
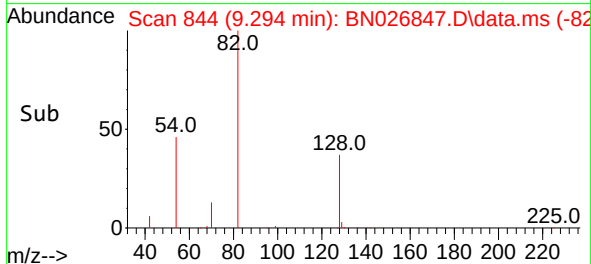
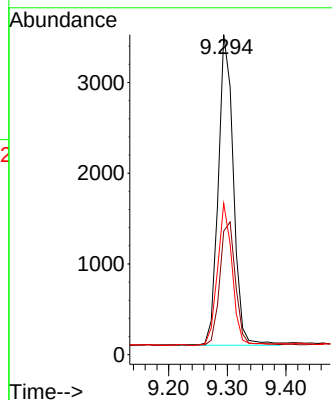
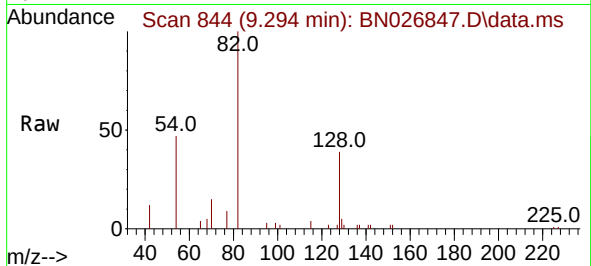




#8
 Nitrobenzene-d5
 Concen: 0.398 ng
 RT: 9.294 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: BN026847.D
 Acq: 08 Aug 2023 13:38

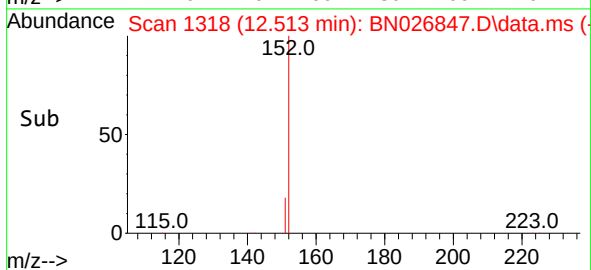
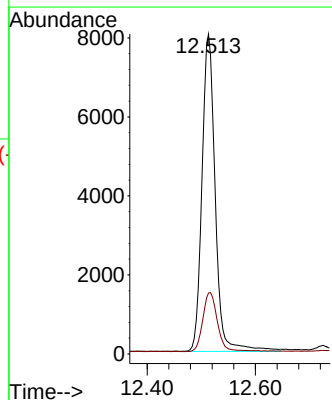
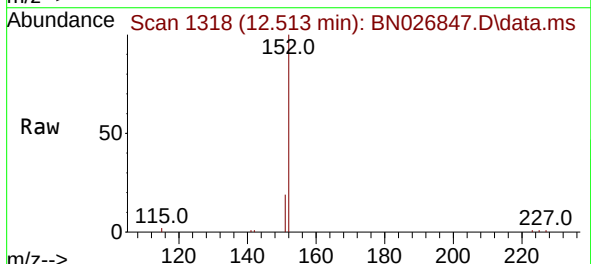
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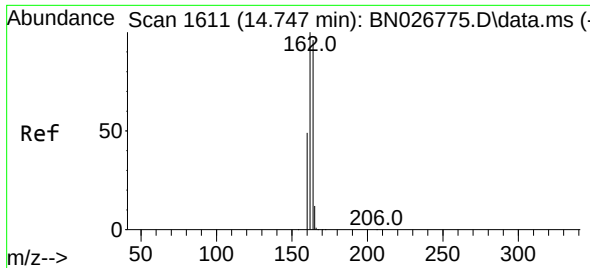
Tgt Ion: 82 Resp: 6103
 Ion Ratio Lower Upper
 82 100
 128 38.6 30.5 45.7
 54 47.2 39.4 59.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.368 ng
 RT: 12.513 min Scan# 1318
 Delta R.T. -0.000 min
 Lab File: BN026847.D
 Acq: 08 Aug 2023 13:38

Tgt Ion: 152 Resp: 13667
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.5 24.7

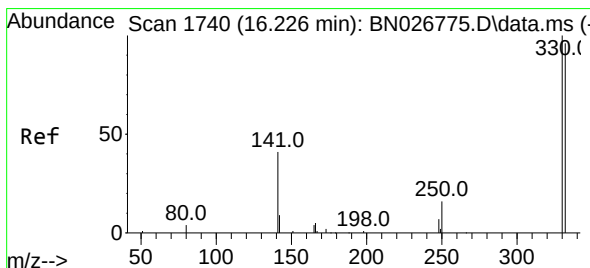
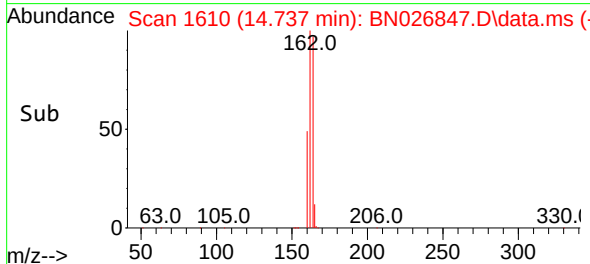
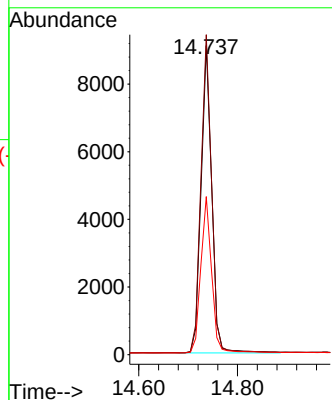
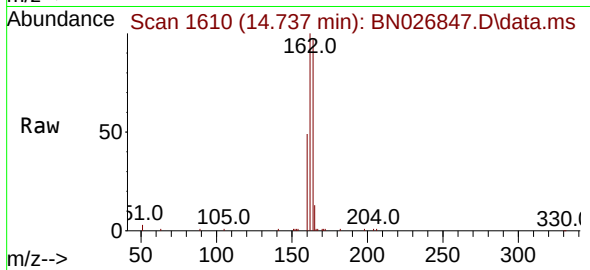




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN026847.D
Acq: 08 Aug 2023 13:38

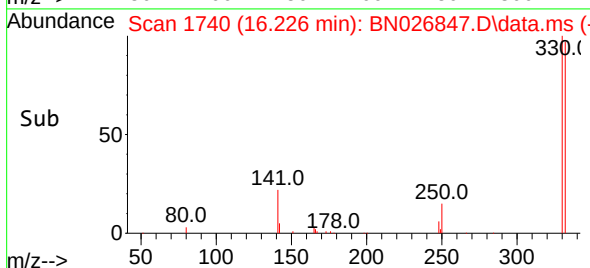
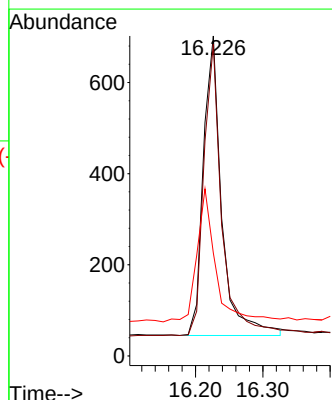
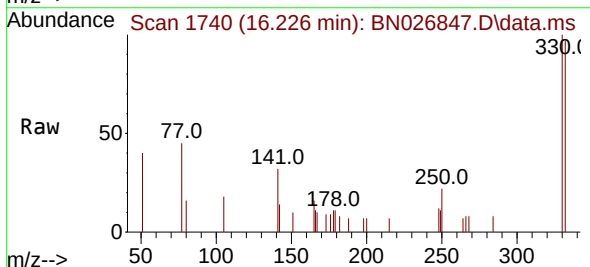
Instrument :
BNA_N
ClientSampleId :
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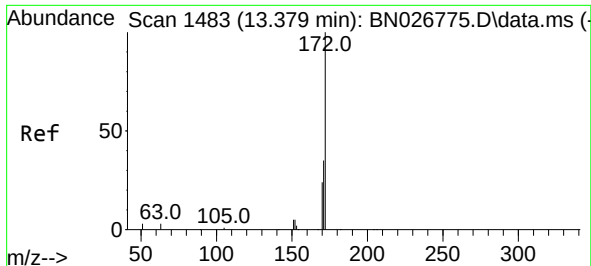
Tgt Ion:164 Resp: 13617
Ion Ratio Lower Upper
164 100
162 103.5 83.0 124.6
160 51.1 40.8 61.2



#14
2,4,6-Tribromophenol
Concen: 0.271 ng
RT: 16.226 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN026847.D
Acq: 08 Aug 2023 13:38

Tgt Ion:330 Resp: 1254
Ion Ratio Lower Upper
330 100
332 94.8 77.8 116.6
141 44.7 34.8 52.2

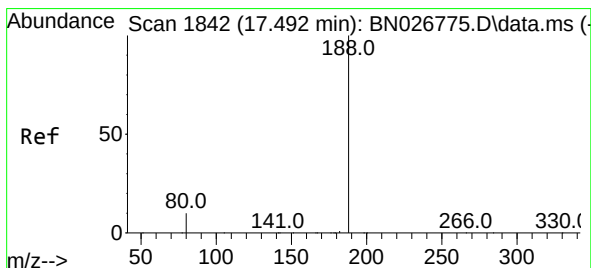
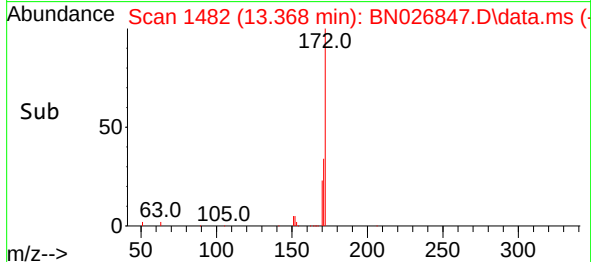
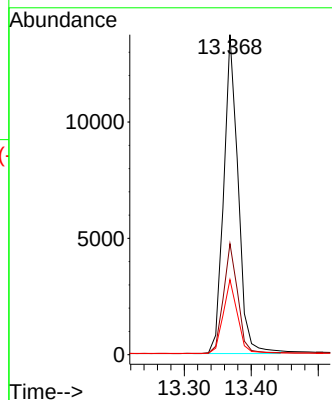
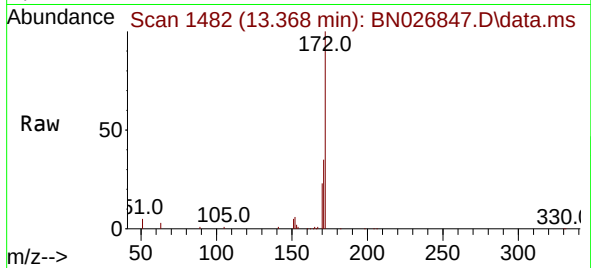




#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 13.368 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN026847.D
Acq: 08 Aug 2023 13:38

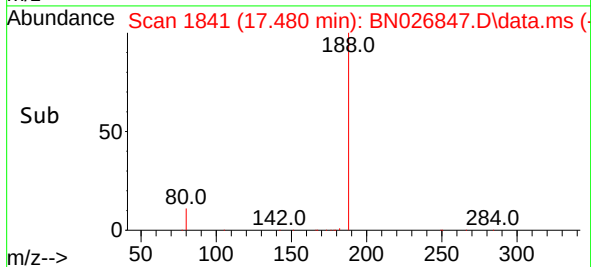
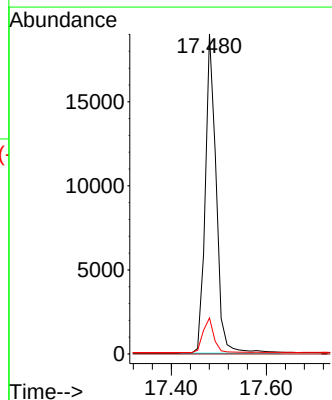
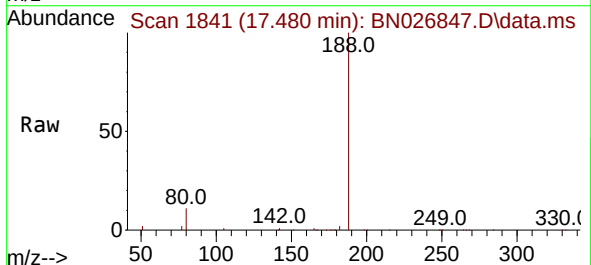
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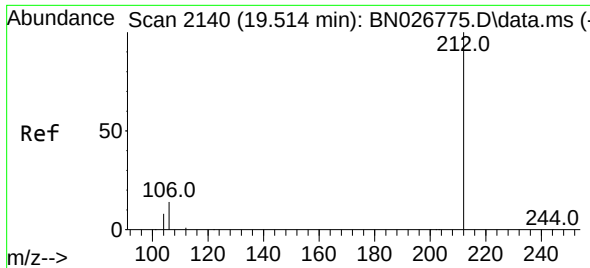
Tgt Ion:172 Resp: 20509
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.4 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BN026847.D
Acq: 08 Aug 2023 13:38

Tgt Ion:188 Resp: 30388
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 8.0 12.0

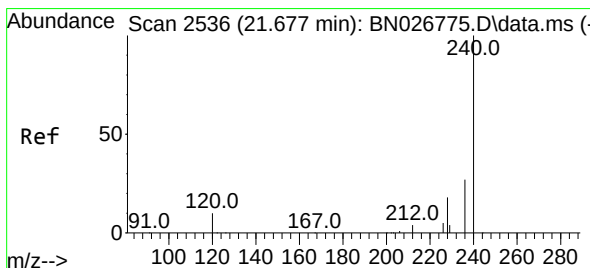
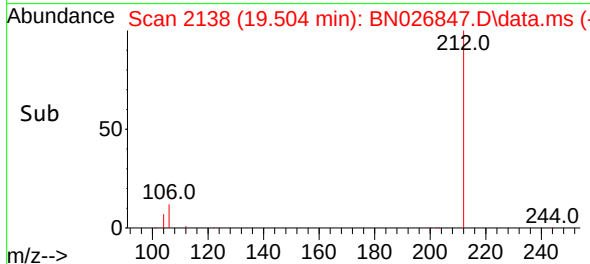
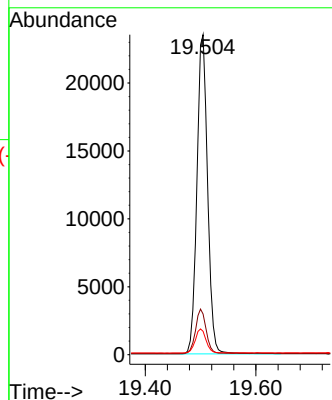
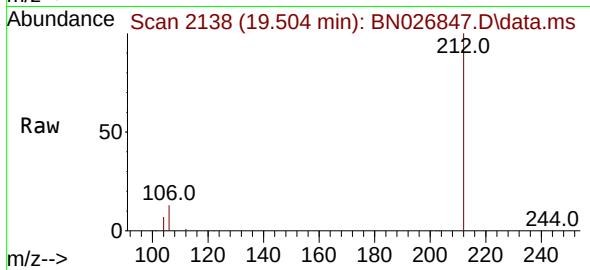




#27
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.504 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BN026847.D
Acq: 08 Aug 2023 13:38

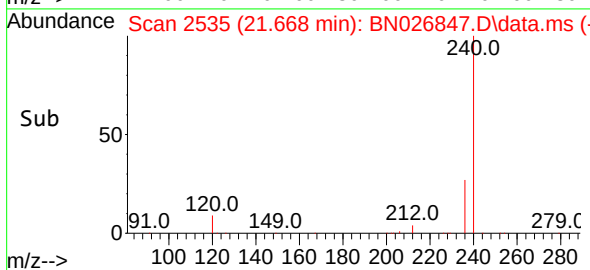
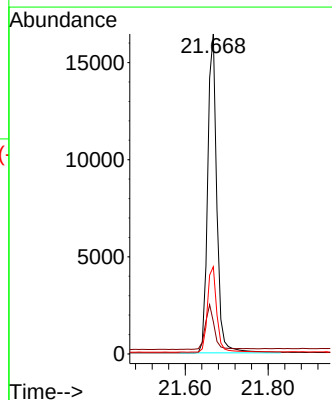
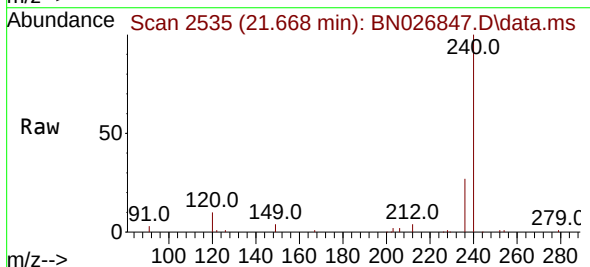
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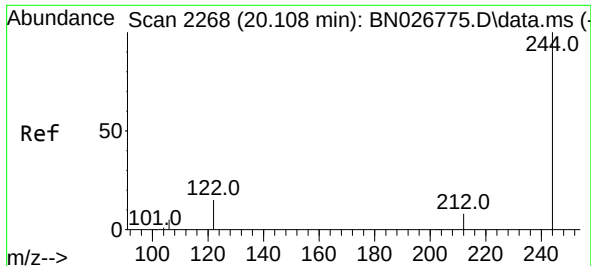
Tgt Ion:212 Resp: 31522
Ion Ratio Lower Upper
212 100
106 13.6 11.7 17.5
104 7.6 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.668 min Scan# 2535
Delta R.T. -0.000 min
Lab File: BN026847.D
Acq: 08 Aug 2023 13:38

Tgt Ion:240 Resp: 25211
Ion Ratio Lower Upper
240 100
120 10.1 9.2 13.8
236 27.2 21.9 32.9

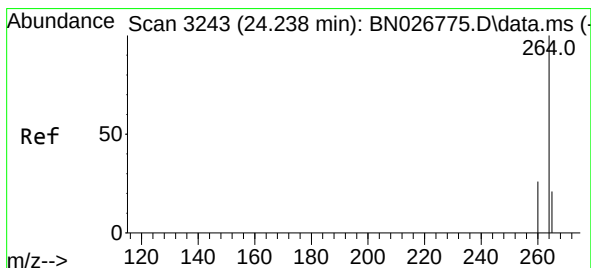
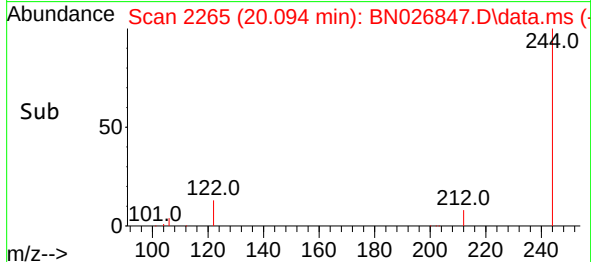
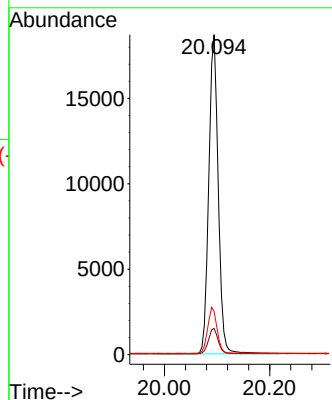
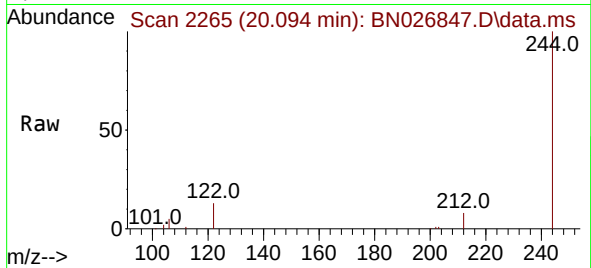




#31
Terphenyl-d14
Concen: 0.443 ng
RT: 20.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN026847.D
Acq: 08 Aug 2023 13:38

Instrument :
BNA_N
ClientSampleId :
PB154472BL

Tgt Ion:244 Resp: 23310
Ion Ratio Lower Upper
244 100
212 8.2 7.0 10.4
122 13.5 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: BN026847.D
Acq: 08 Aug 2023 13:38

Tgt Ion:264 Resp: 24291
Ion Ratio Lower Upper
264 100
260 25.3 21.0 31.6
265 38.2 22.6 33.8#

