

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021681.D
 Acq On : 10 Sep 2022 04:14
 Operator : CG/JU
 Sample : PB147560BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147560BL

Quant Time: Sep 10 05:28:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	3860	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	11991	0.400	ng	# 0.00
13) Acenaphthene-d10	14.718	164	6726	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	13680	0.400	ng	0.00
29) Chrysene-d12	21.655	240	9019	0.400	ng	0.00
35) Perylene-d12	24.164	264	7653	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	3944	0.522	ng	0.00
5) Phenol-d6	7.216	99	4692	0.487	ng	0.00
8) Nitrobenzene-d5	9.243	82	3379	0.417	ng	0.01
11) 2-Methylnaphthalene-d10	12.482	152	11672	0.432	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	569	0.258	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	9755	0.332	ng	0.01
27) Fluoranthene-d10	19.497	212	13574	0.386	ng	0.00
31) Terphenyl-d14	20.079	244	8735	0.431	ng	0.00

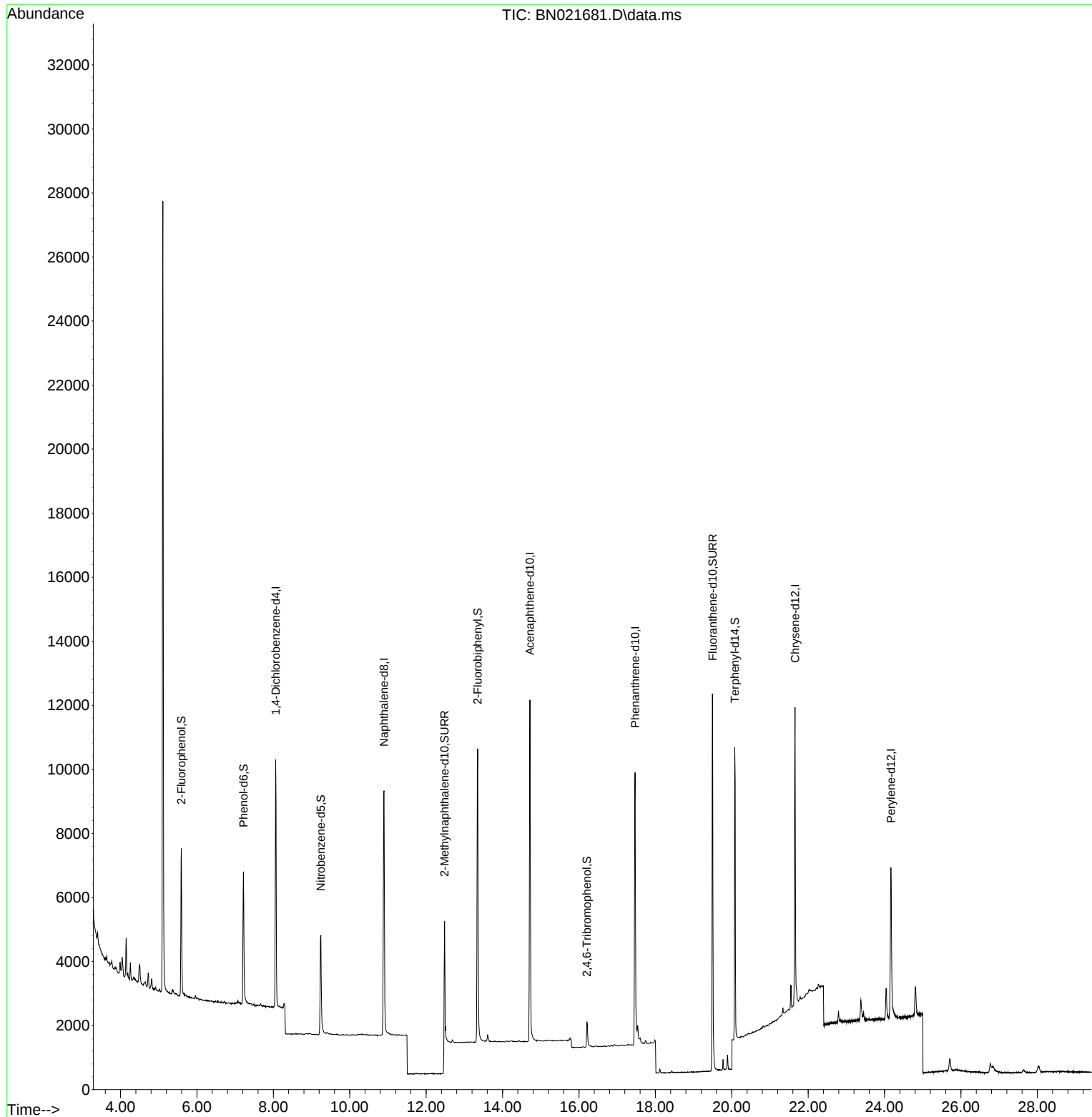
Target Compounds Qvalue

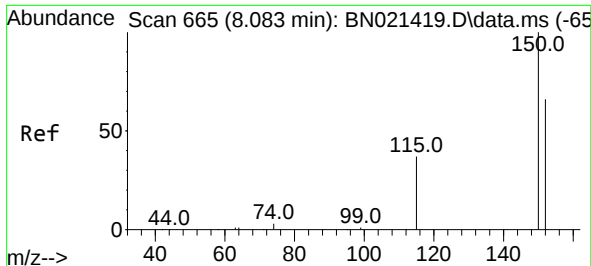
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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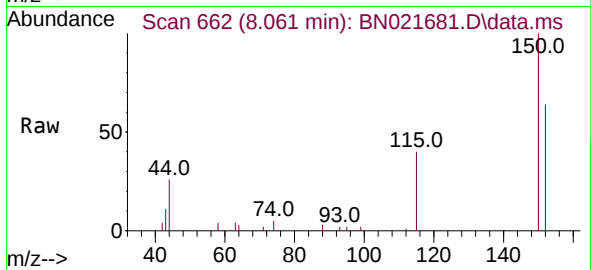
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



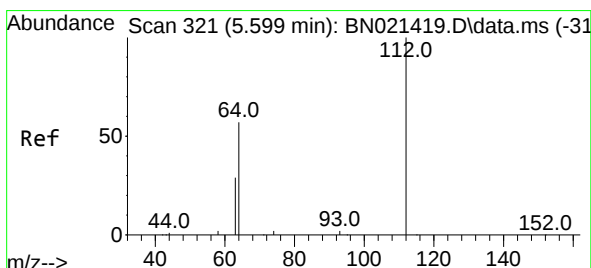
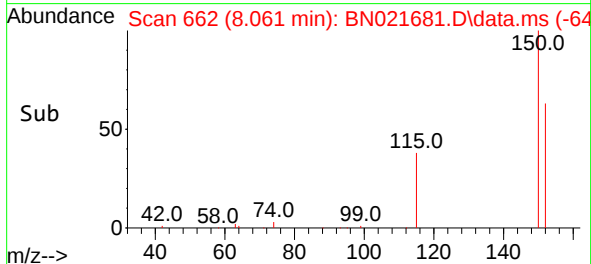
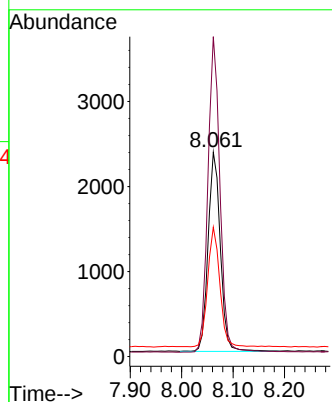


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.061 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN021681.D
Acq: 10 Sep 2022 04:14

Instrument :
BNA_N
ClientSampleId :
PB147560BL

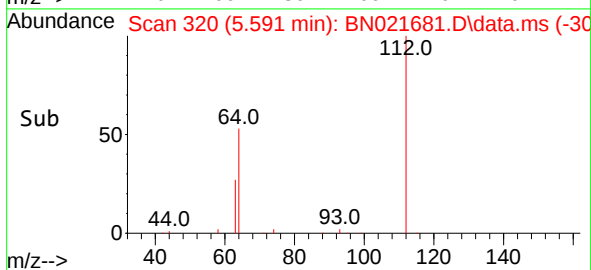
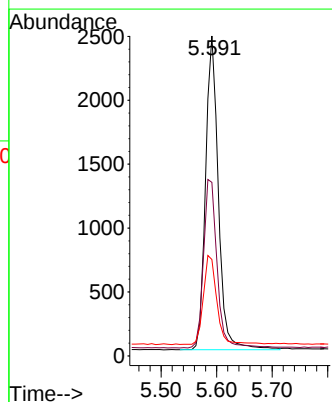
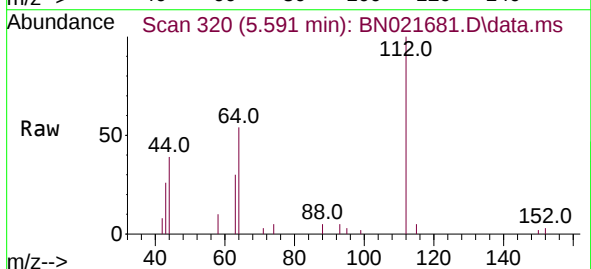


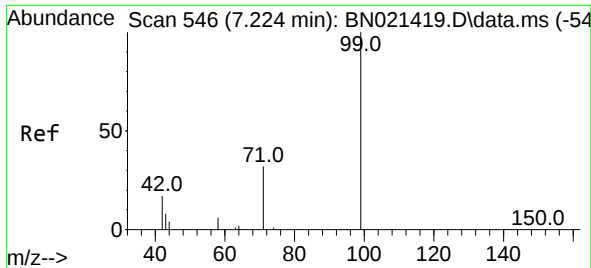
Tgt Ion:152 Resp: 3860
Ion Ratio Lower Upper
152 100
150 156.5 121.4 182.0
115 63.3 48.6 72.8



#4
2-Fluorophenol
Concen: 0.522 ng
RT: 5.591 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN021681.D
Acq: 10 Sep 2022 04:14

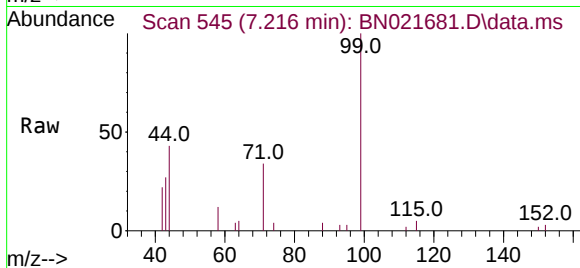
Tgt Ion:112 Resp: 3944
Ion Ratio Lower Upper
112 100
64 56.7 43.5 65.3
63 29.4 22.6 34.0



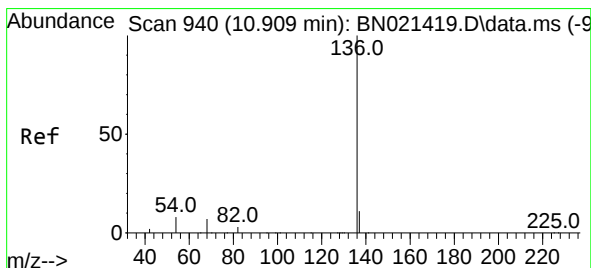
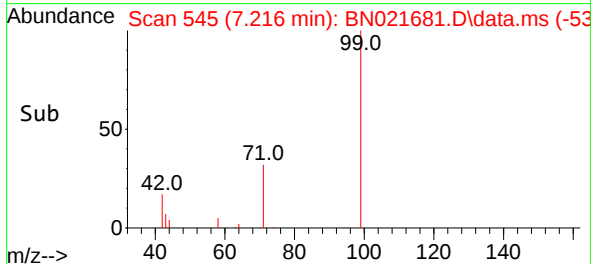
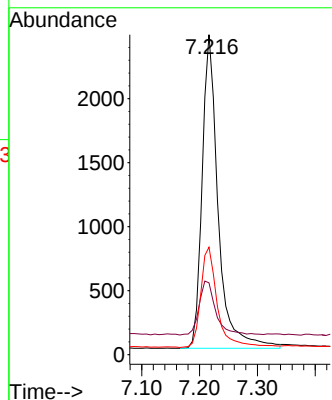


#5
Phenol-d6
Concen: 0.487 ng
RT: 7.216 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN021681.D
Acq: 10 Sep 2022 04:14

Instrument :
BNA_N
ClientSampleId :
PB147560BL

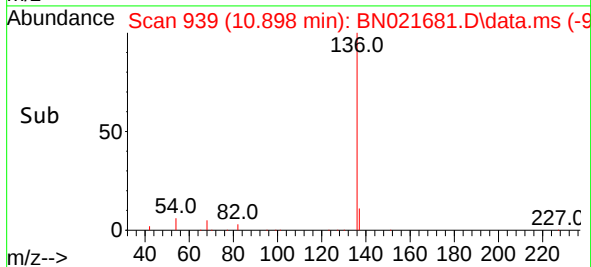
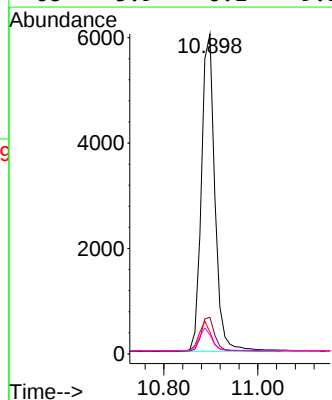
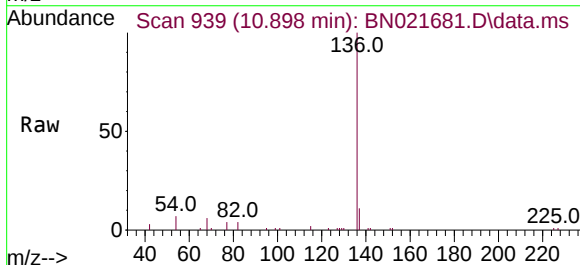


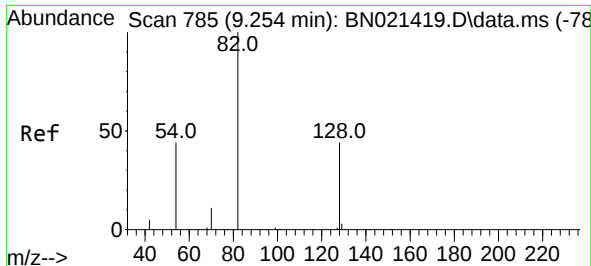
Tgt Ion: 99 Resp: 4692
Ion Ratio Lower Upper
99 100
42 18.0 15.5 23.3
71 33.4 24.2 36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN021681.D
Acq: 10 Sep 2022 04:14

Tgt Ion: 136 Resp: 11991
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 6.8 6.9 10.3#
68 5.9 6.1 9.1#

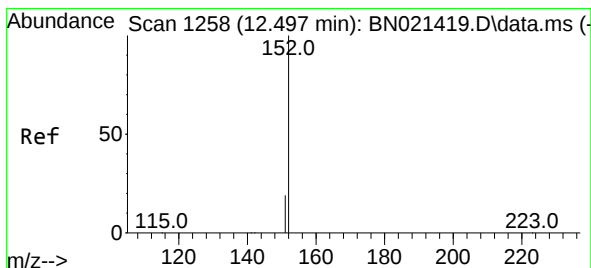
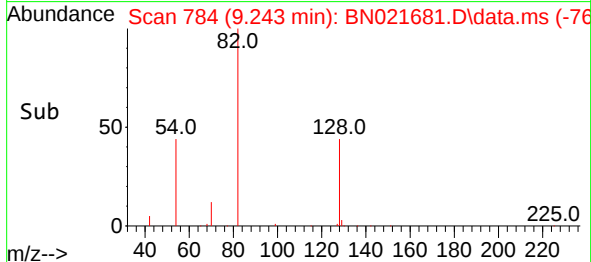
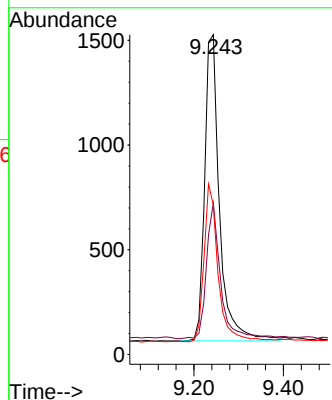
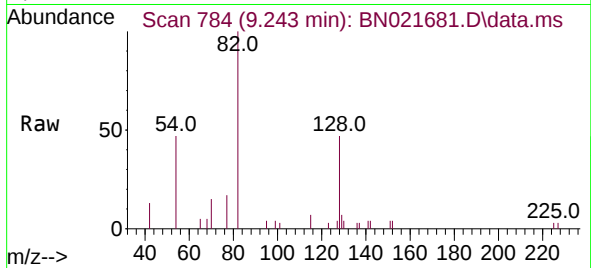




#8
Nitrobenzene-d5
Concen: 0.417 ng
RT: 9.243 min Scan# 784
Delta R.T. 0.011 min
Lab File: BN021681.D
Acq: 10 Sep 2022 04:14

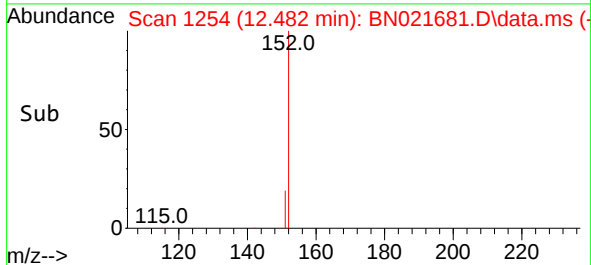
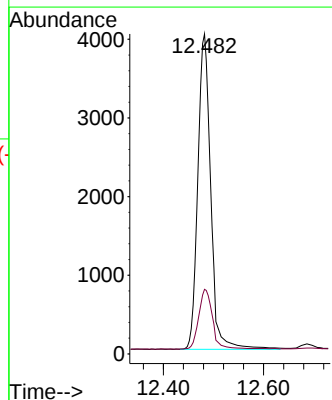
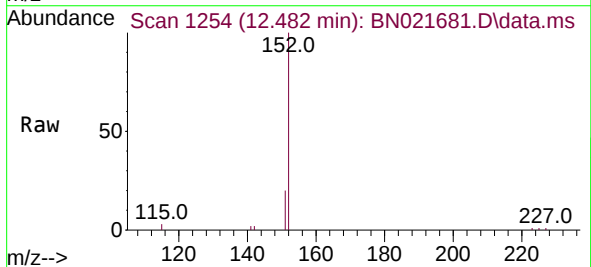
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ClientSampleId :
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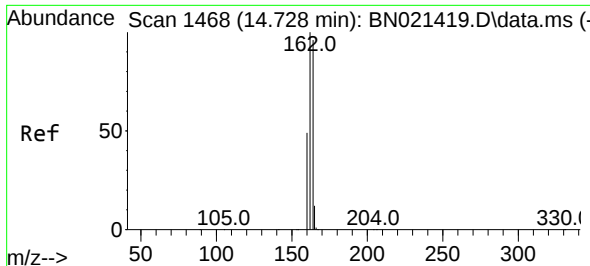
Tgt Ion: 82 Resp: 3379
Ion Ratio Lower Upper
82 100
128 47.3 30.9 46.3#
54 46.8 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.432 ng
RT: 12.482 min Scan# 1254
Delta R.T. 0.004 min
Lab File: BN021681.D
Acq: 10 Sep 2022 04:14

Tgt Ion: 152 Resp: 11672
Ion Ratio Lower Upper
152 100
151 19.9 14.5 21.7

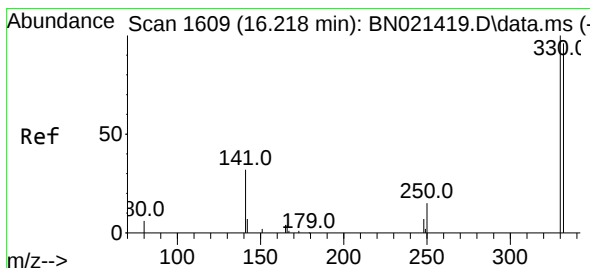
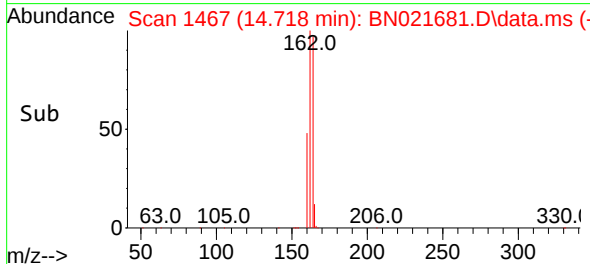
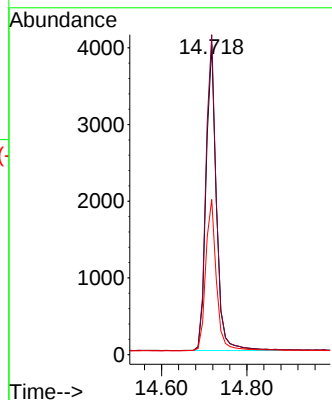
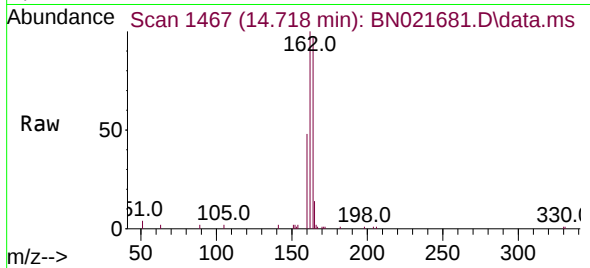




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN021681.D
Acq: 10 Sep 2022 04:14

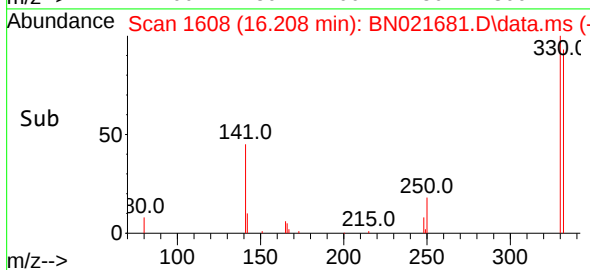
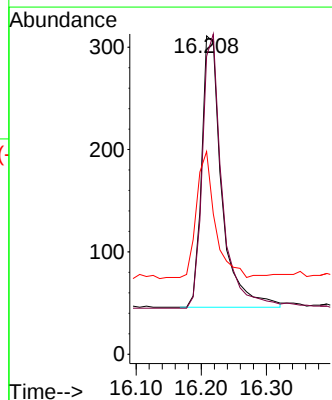
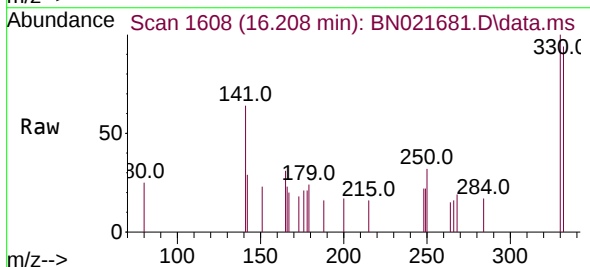
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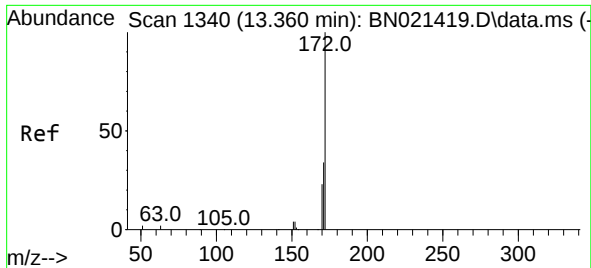
Tgt Ion:164 Resp: 6726
Ion Ratio Lower Upper
164 100
162 103.3 82.2 123.4
160 50.1 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.258 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BN021681.D
Acq: 10 Sep 2022 04:14

Tgt Ion:330 Resp: 569
Ion Ratio Lower Upper
330 100
332 99.5 79.3 118.9
141 42.4 37.1 55.7

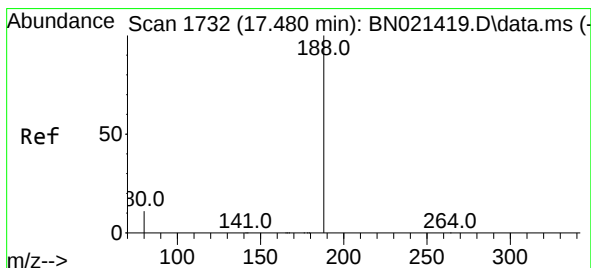
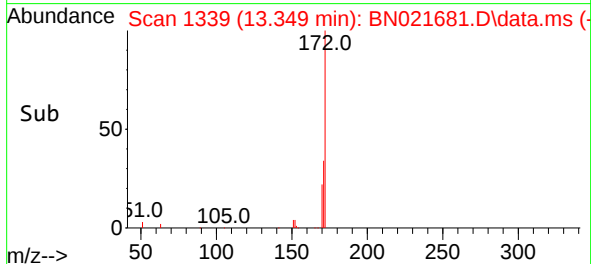
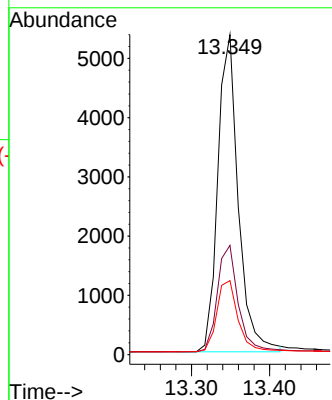
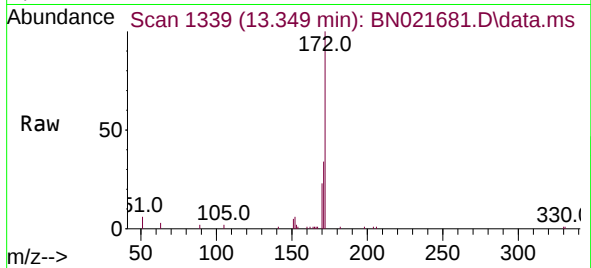




#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.011 min
Lab File: BN021681.D
Acq: 10 Sep 2022 04:14

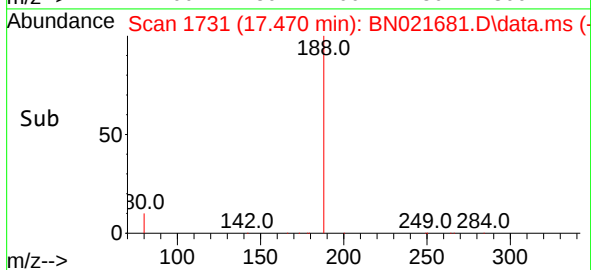
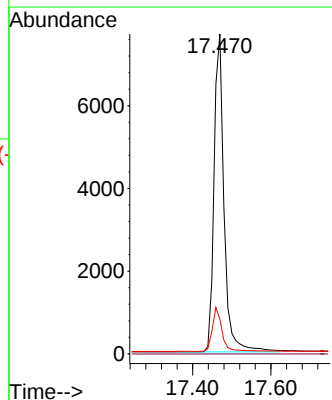
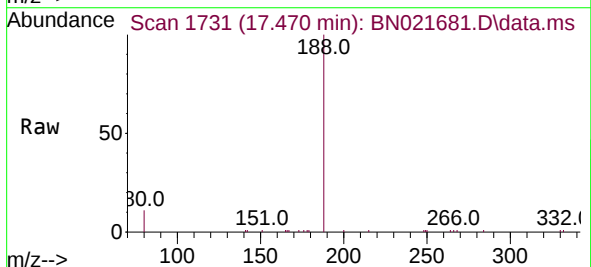
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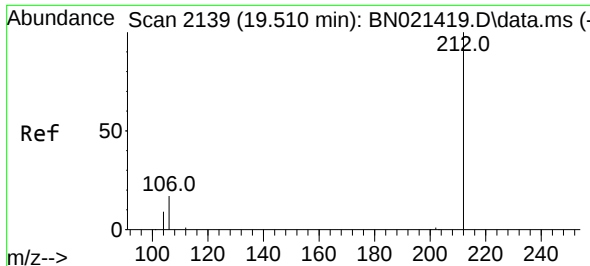
Tgt Ion:172 Resp: 9755
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.6
170 23.1 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN021681.D
Acq: 10 Sep 2022 04:14

Tgt Ion:188 Resp: 13680
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 9.5 14.3

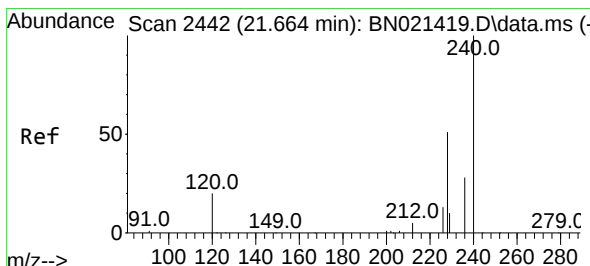
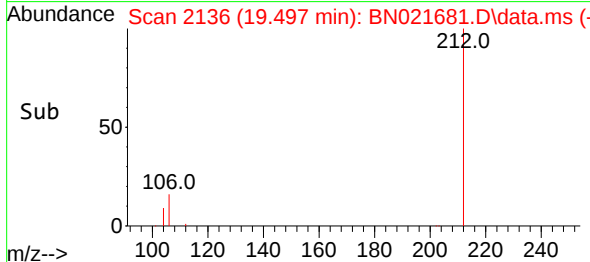
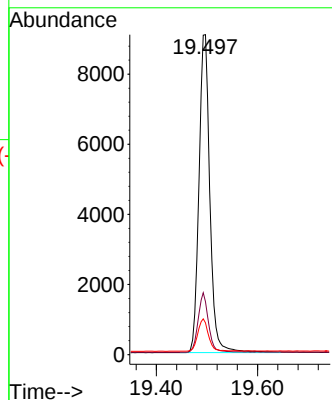
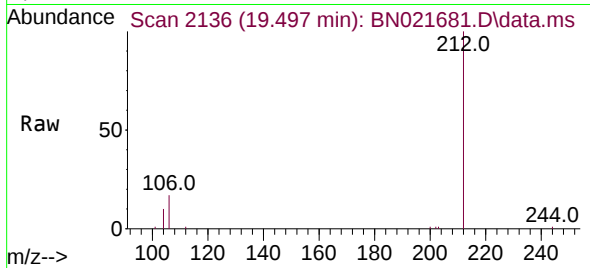




#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.497 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BN021681.D
Acq: 10 Sep 2022 04:14

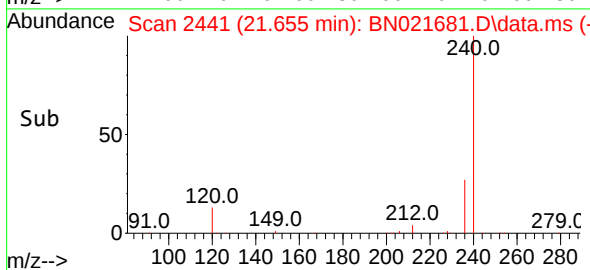
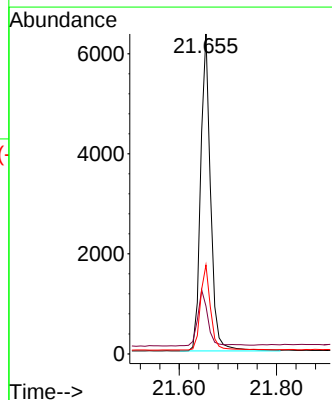
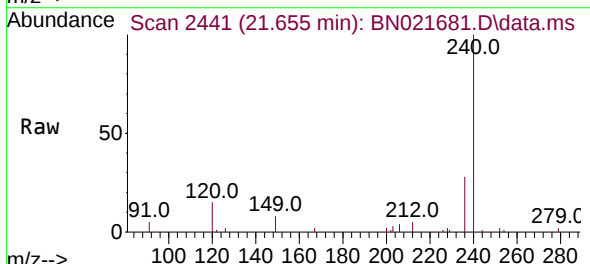
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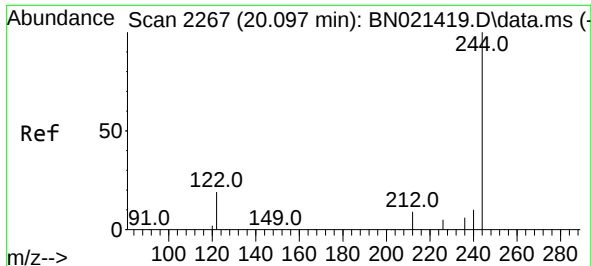
Tgt Ion:212 Resp: 13574
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 9.8 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN021681.D
Acq: 10 Sep 2022 04:14

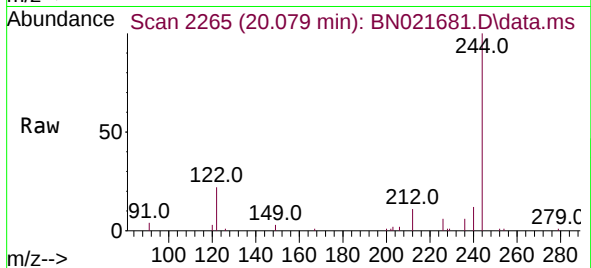
Tgt Ion:240 Resp: 9019
Ion Ratio Lower Upper
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120 14.9 10.2 15.4
236 27.8 22.1 33.1



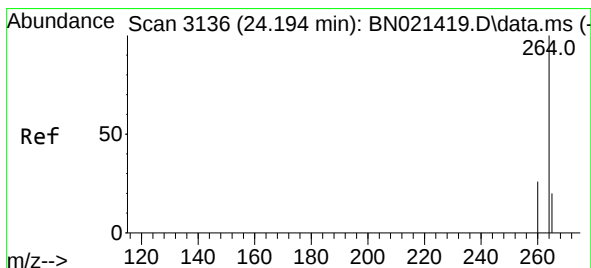
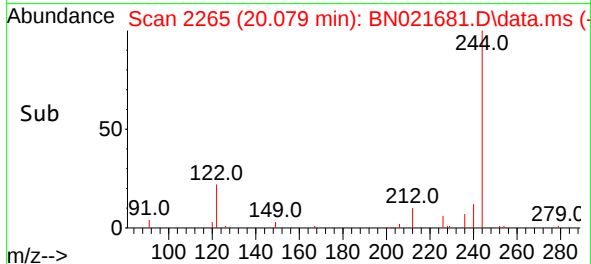
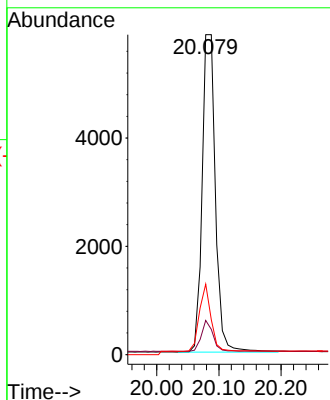


#31
 Terphenyl-d14
 Concen: 0.431 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021681.D
 Acq: 10 Sep 2022 04:14

Instrument :
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 PB147560BL



Tgt Ion:244 Resp: 8735
 Ion Ratio Lower Upper
 244 100
 212 10.7 6.5 9.7#
 122 22.0 9.1 13.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.164 min Scan# 3126
 Delta R.T. -0.009 min
 Lab File: BN021681.D
 Acq: 10 Sep 2022 04:14

Tgt Ion:264 Resp: 7653
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.0 31.6
 265 54.7 32.2 48.2#

