

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021683.D
 Acq On : 10 Sep 2022 05:28
 Operator : CG/JU
 Sample : N4492-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-04-7-17-090122

Quant Time: Sep 10 05:59:23 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)

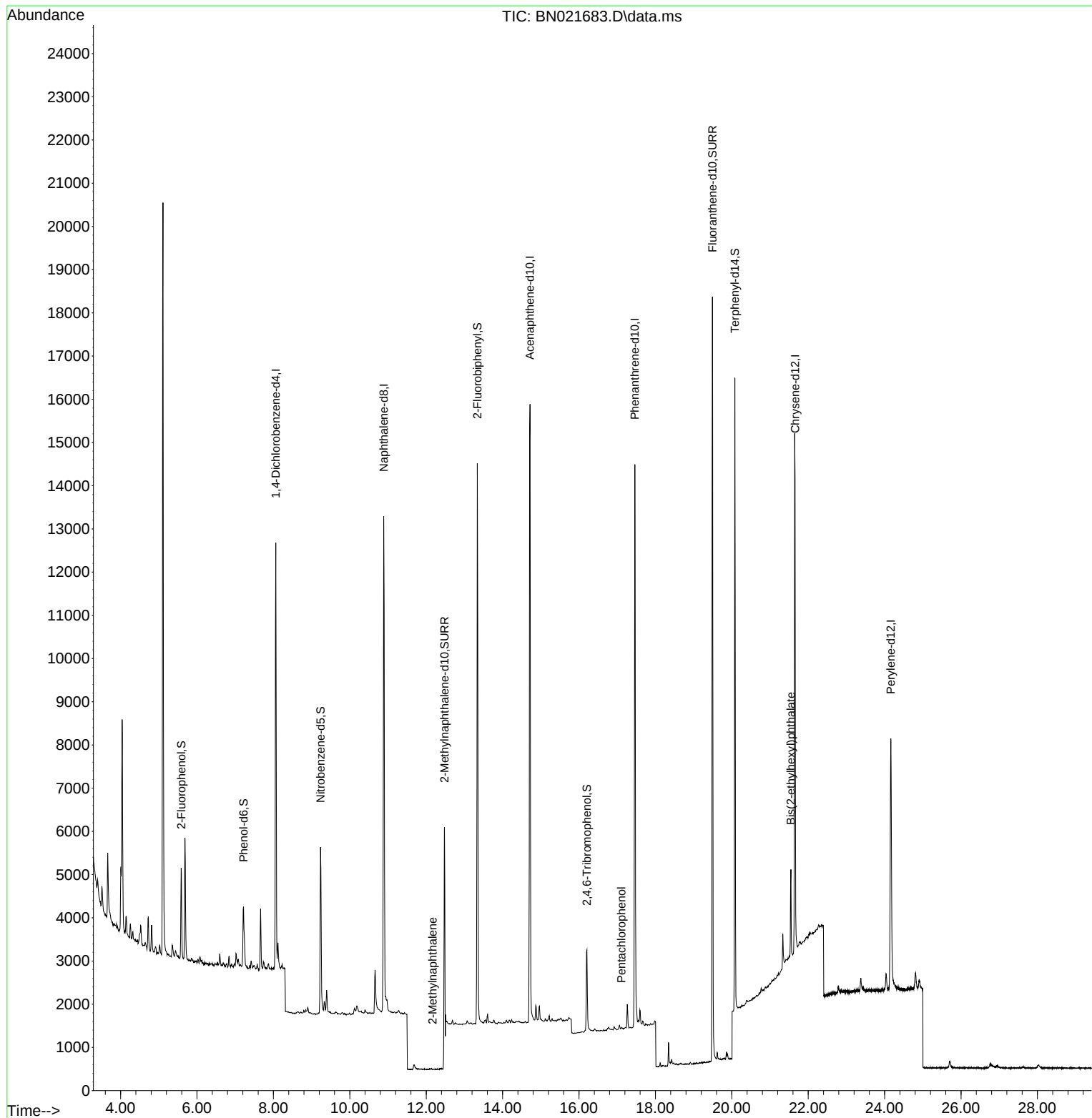
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	4878	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	16048	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	9158	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	18475	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	11998	0.400	ng	0.00
35) Perylene-d12	24.162	264	9146	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1820	0.191	ng	0.00
5) Phenol-d6	7.217	99	1479	0.122	ng	0.00
8) Nitrobenzene-d5	9.233	82	3668	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	12261	0.339	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1242	0.413	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	11531	0.288	ng	0.00
27) Fluoranthene-d10	19.493	212	19788	0.417	ng	0.00
31) Terphenyl-d14	20.079	244	12338	0.458	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.168	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.111	266	30	0.209	ng	# 73
34) Bis(2-ethylhexyl)phtha...	21.548	149	2130	0.127	ng	# 97

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

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Sample : N4492-17
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ALS Vial : 22 Sample Multiplier: 1

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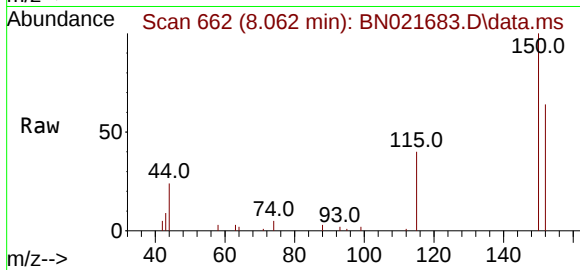
Quant Time: Sep 10 05:59:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



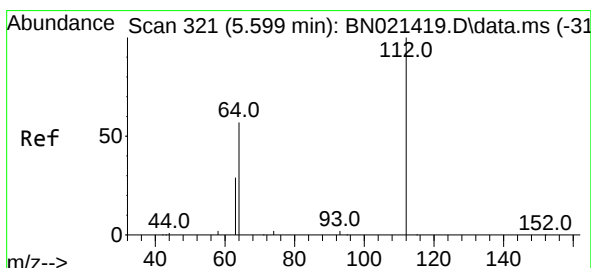
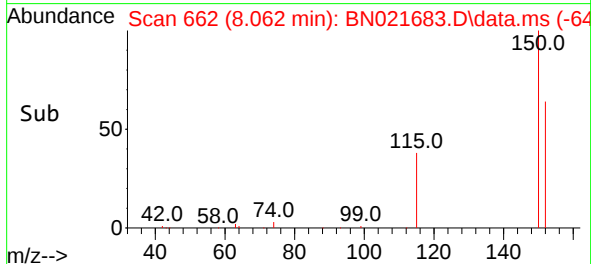
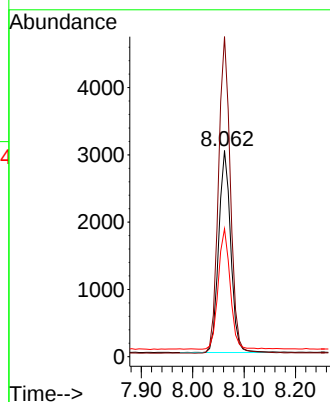


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021683.D
Acq: 10 Sep 2022 05:28

Instrument :
BNA_N
ClientSampleId :
MW-04-7-17-090122

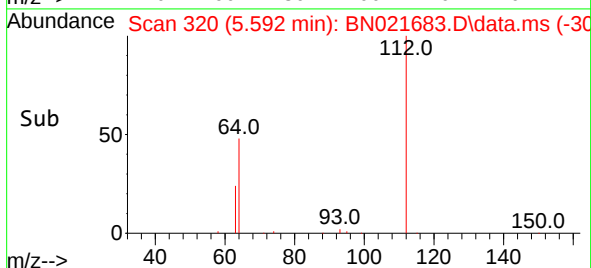
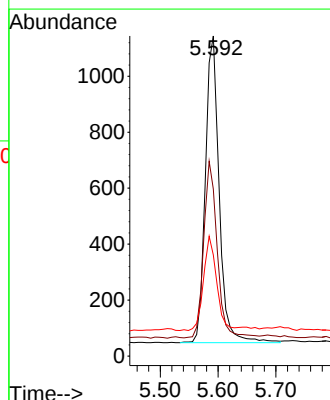
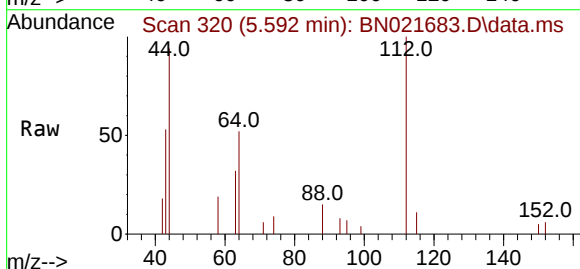


Tgt Ion:152 Resp: 4878
Ion Ratio Lower Upper
152 100
150 155.3 121.4 182.0
115 62.0 48.6 72.8



#4
2-Fluorophenol
Concen: 0.191 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021683.D
Acq: 10 Sep 2022 05:28

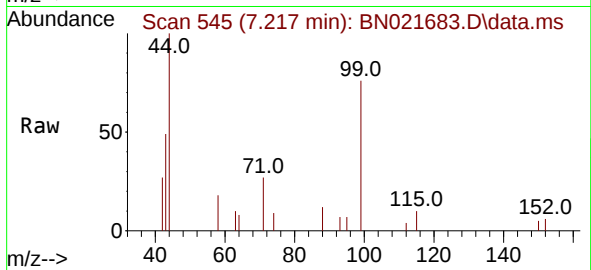
Tgt Ion:112 Resp: 1820
Ion Ratio Lower Upper
112 100
64 56.5 43.5 65.3
63 29.2 22.6 34.0



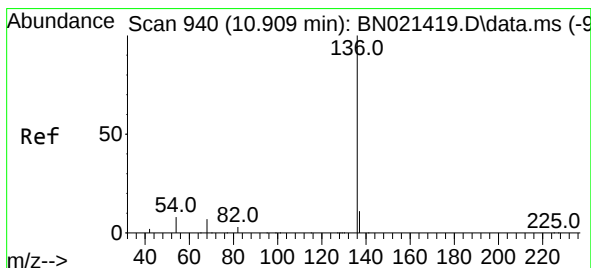
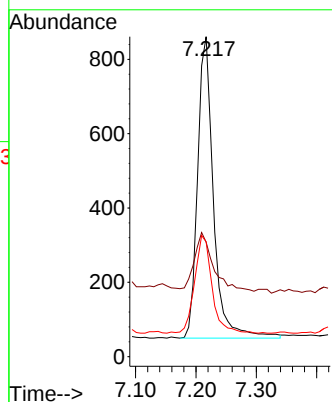
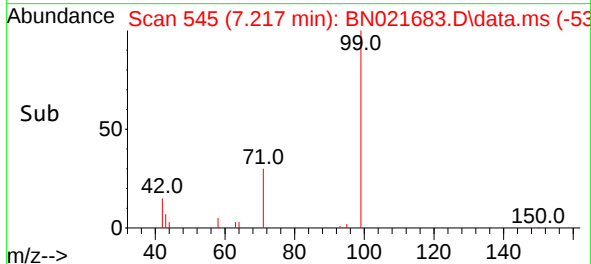


#5
Phenol-d6
Concen: 0.122 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021683.D
Acq: 10 Sep 2022 05:28

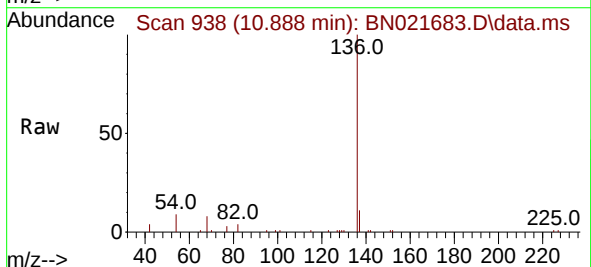
Instrument :
BNA_N
ClientSampleId :
MW-04-7-17-090122



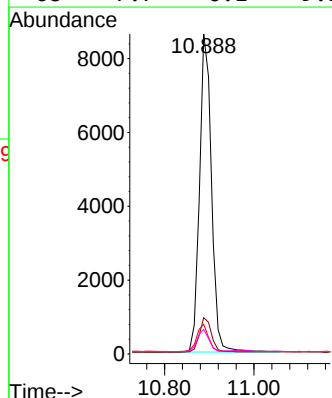
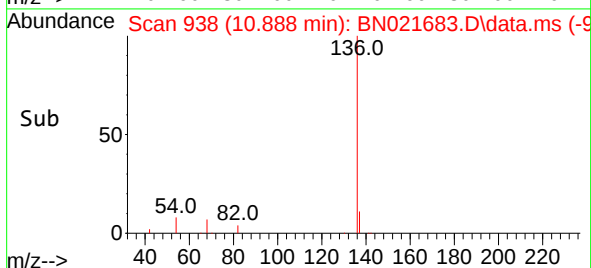
Tgt Ion: 99 Resp: 1479
Ion Ratio Lower Upper
99 100
42 23.9 15.5 23.3#
71 35.5 24.2 36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.010 min
Lab File: BN021683.D
Acq: 10 Sep 2022 05:28



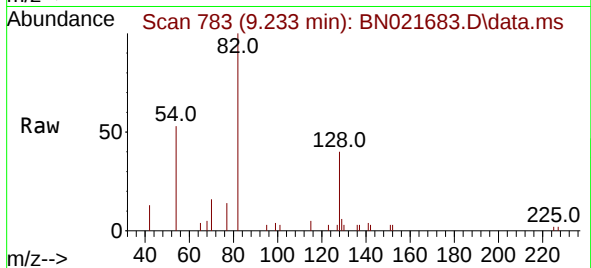
Tgt Ion: 136 Resp: 16048
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 9.3 6.9 10.3
68 7.7 6.1 9.1



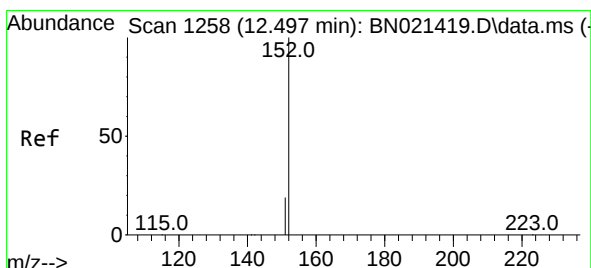
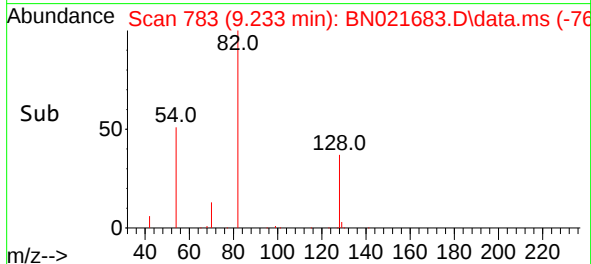
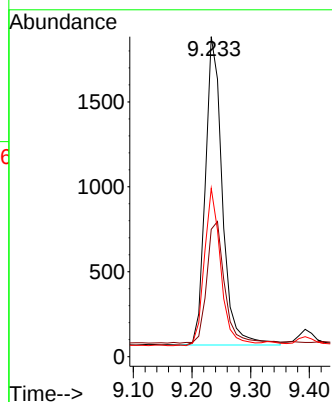


#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 9.233 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN021683.D
Acq: 10 Sep 2022 05:28

Instrument :
BNA_N
ClientSampleId :
MW-04-7-17-090122

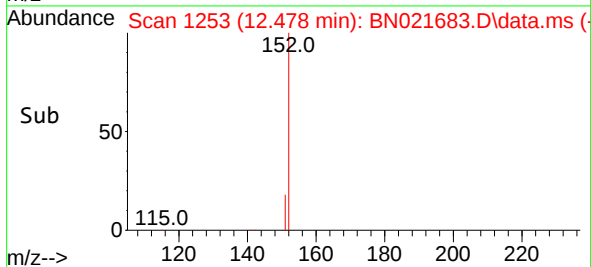
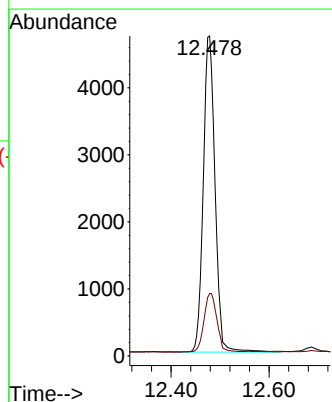
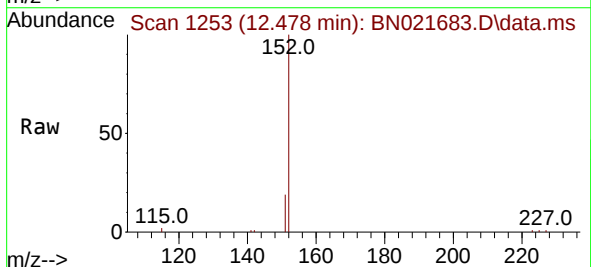


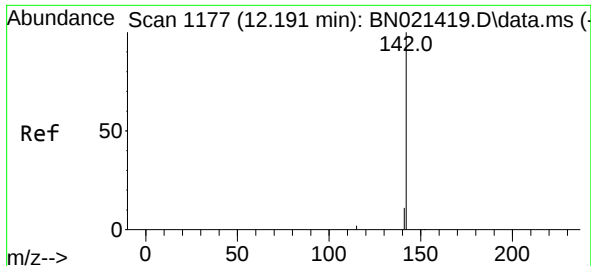
Tgt Ion: 82 Resp: 3668
Ion Ratio Lower Upper
82 100
128 39.8 30.9 46.3
54 52.6 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.478 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BN021683.D
Acq: 10 Sep 2022 05:28

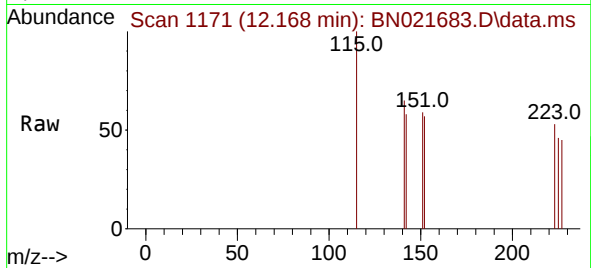
Tgt Ion: 152 Resp: 12261
Ion Ratio Lower Upper
152 100
151 16.2 14.5 21.7



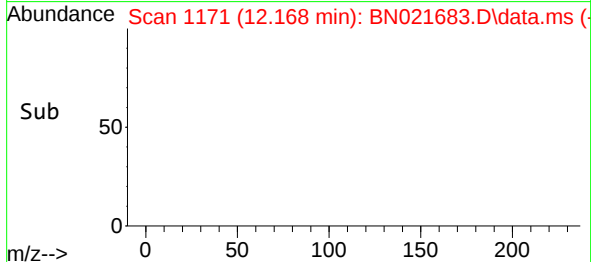
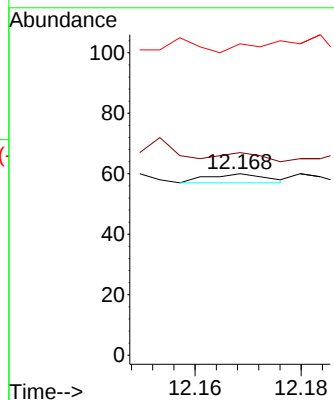


#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.168 min Scan# 1171
Delta R.T. -0.011 min
Lab File: BN021683.D
Acq: 10 Sep 2022 05:28

Instrument :
BNA_N
ClientSampleId :
MW-04-7-17-090122

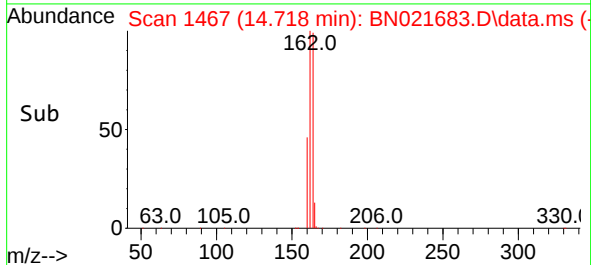
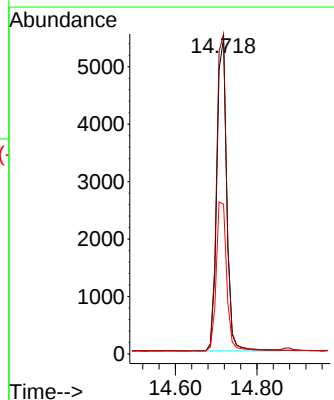
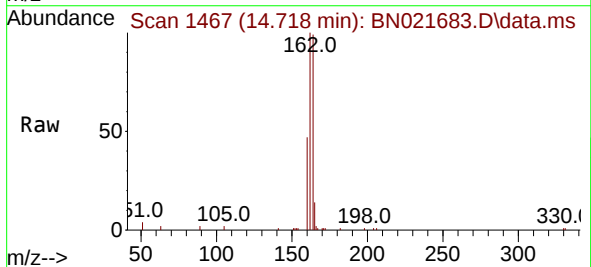


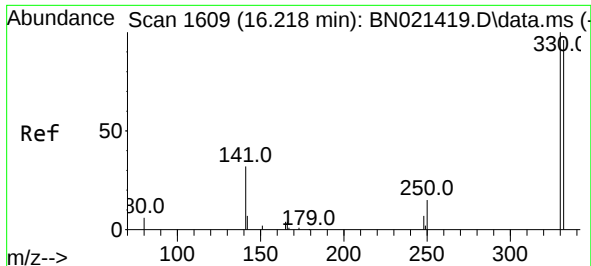
Tgt Ion:142 Resp: 2
Ion Ratio Lower Upper
142 100
141 111.7 12.2 18.2#
115 171.7 7.9 11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021683.D
Acq: 10 Sep 2022 05:28

Tgt Ion:164 Resp: 9158
Ion Ratio Lower Upper
164 100
162 101.4 82.2 123.4
160 47.4 39.5 59.3

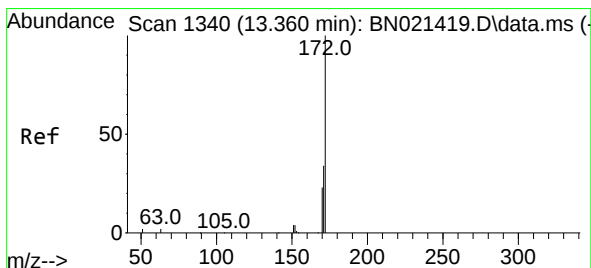
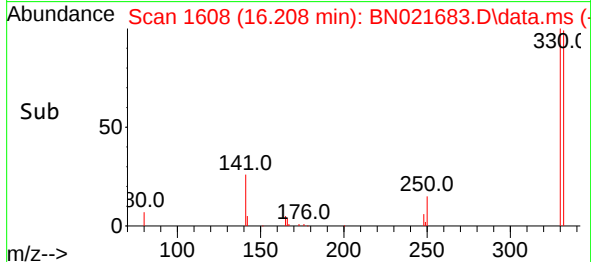
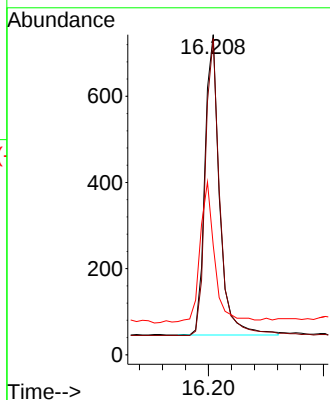
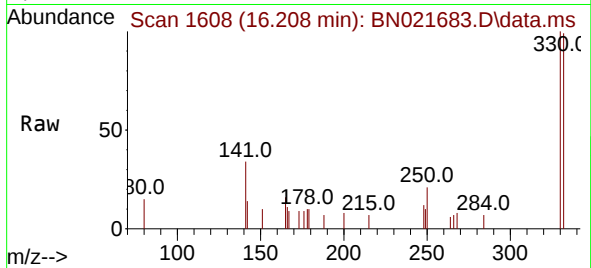




#14
2,4,6-Tribromophenol
Concen: 0.413 ng
RT: 16.208 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021683.D
Acq: 10 Sep 2022 05:28

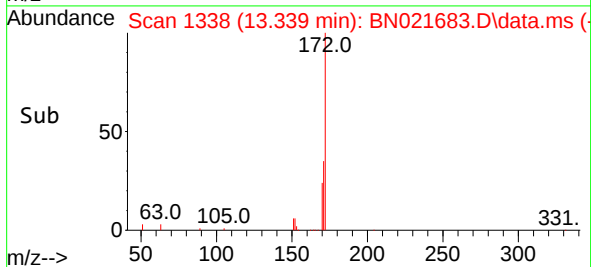
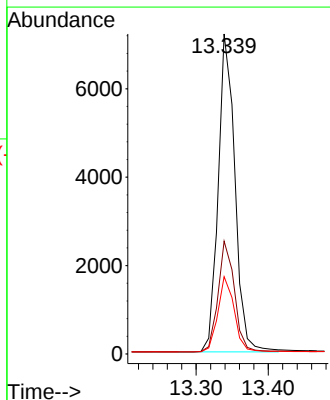
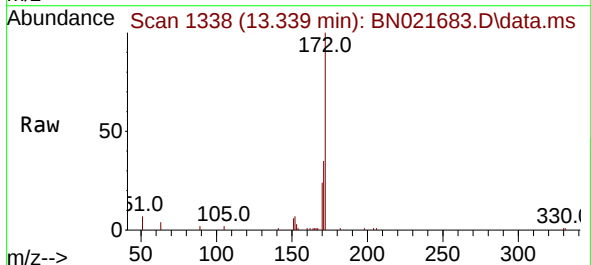
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MW-04-7-17-090122

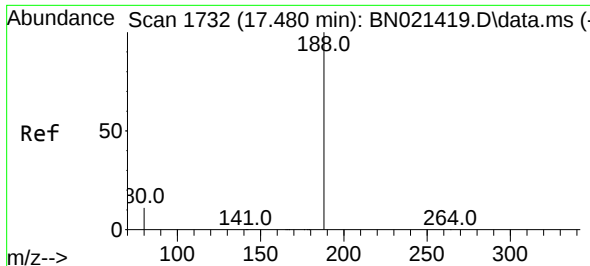
Tgt Ion:330 Resp: 1242
Ion Ratio Lower Upper
330 100
332 97.4 79.3 118.9
141 46.1 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021683.D
Acq: 10 Sep 2022 05:28

Tgt Ion:172 Resp: 11531
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 24.1 18.6 28.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.460 min Scan# 1730

Delta R.T. -0.010 min

Lab File: BN021683.D

Acq: 10 Sep 2022 05:28

Instrument :

BNA_N

ClientSampleId :

MW-04-7-17-090122

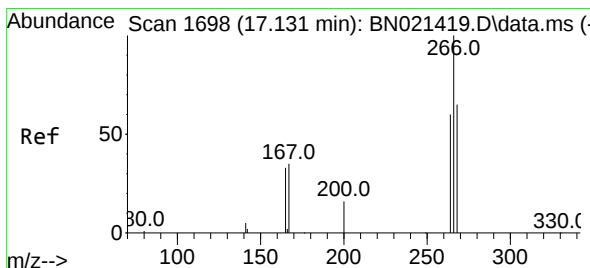
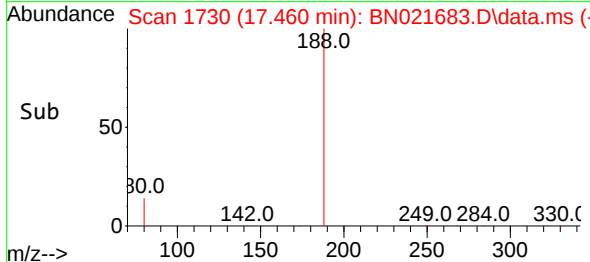
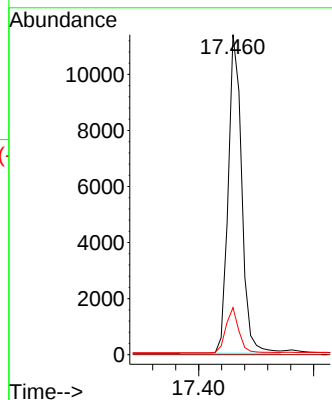
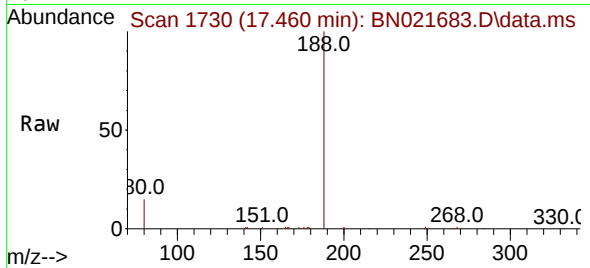
Tgt Ion:188 Resp: 18475

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.7 9.5 14.3#



#24

Pentachlorophenol

Concen: 0.209 ng

RT: 17.111 min Scan# 1696

Delta R.T. -0.010 min

Lab File: BN021683.D

Acq: 10 Sep 2022 05:28

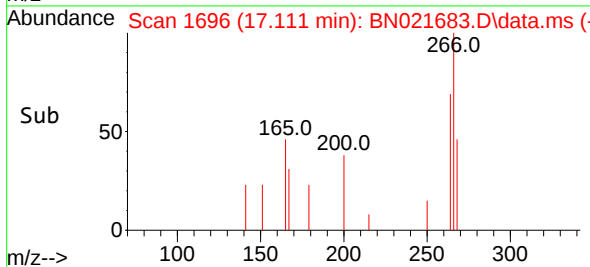
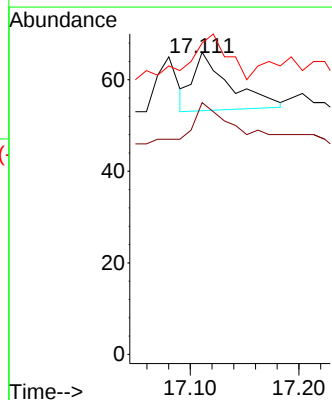
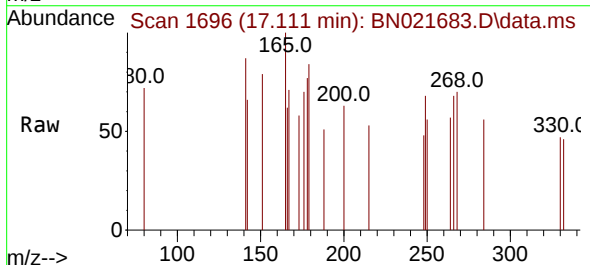
Tgt Ion:266 Resp: 30

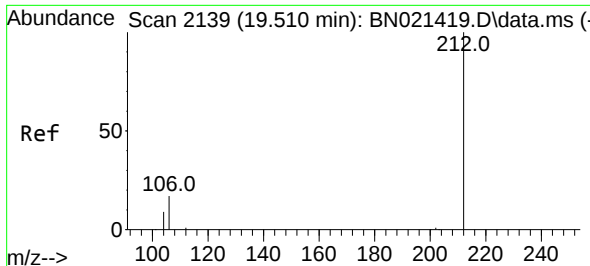
Ion Ratio Lower Upper

266 100

264 83.3 49.0 73.6#

268 83.3 50.9 76.3#

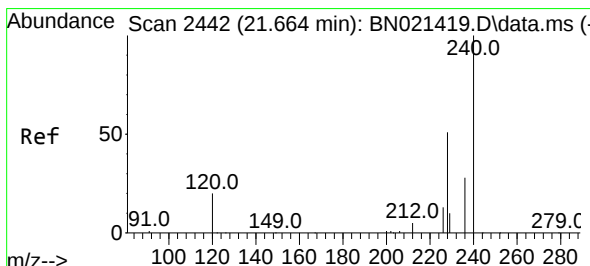
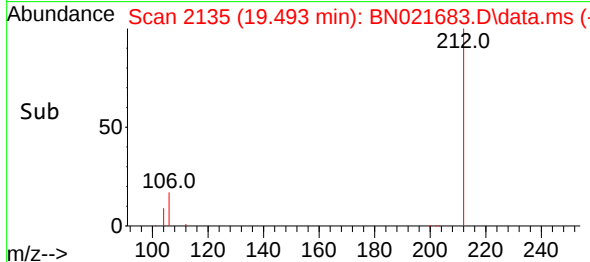
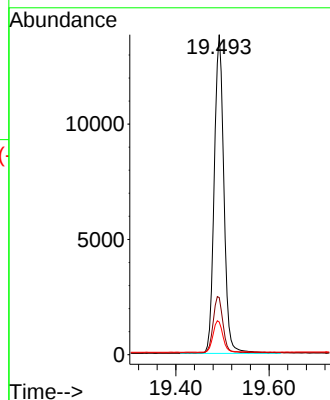
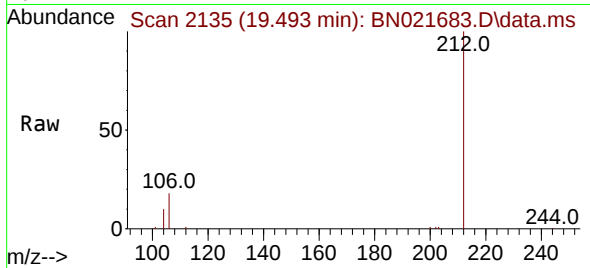




#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021683.D
Acq: 10 Sep 2022 05:28

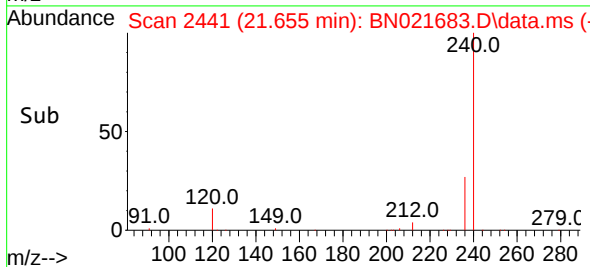
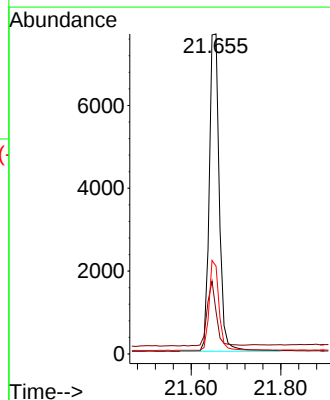
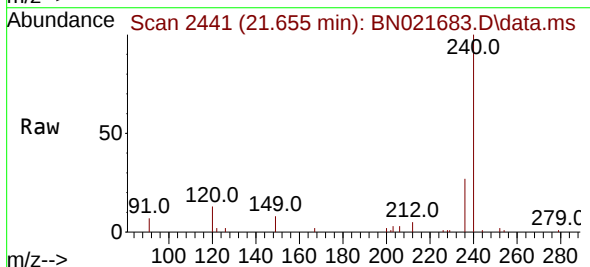
Instrument :
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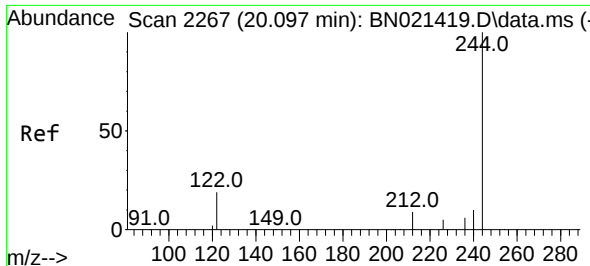
Tgt Ion:212 Resp: 19788
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.1 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021683.D
Acq: 10 Sep 2022 05:28

Tgt Ion:240 Resp: 11998
Ion Ratio Lower Upper
240 100
120 13.2 10.2 15.4
236 27.5 22.1 33.1

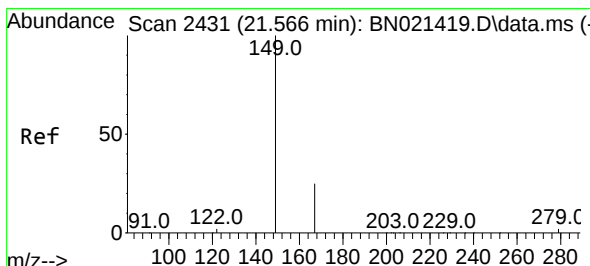
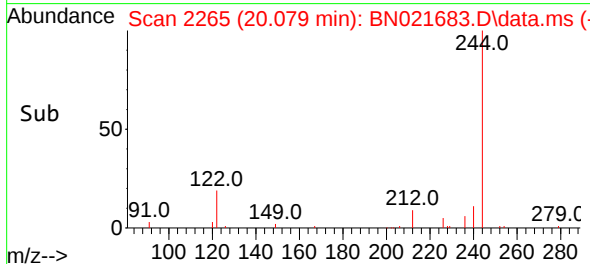
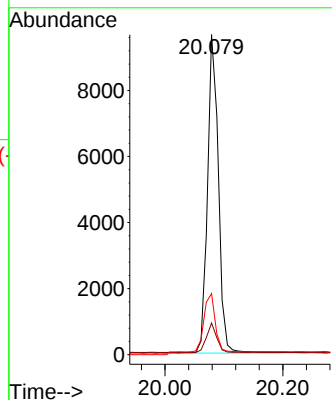
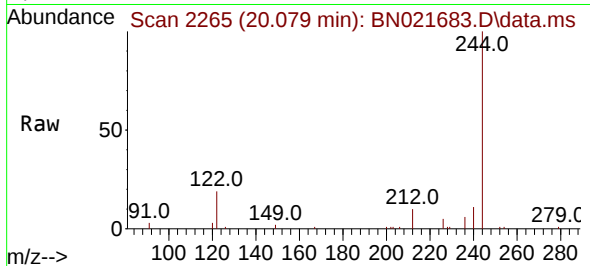




#31
 Terphenyl-d14
 Concen: 0.458 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021683.D
 Acq: 10 Sep 2022 05:28

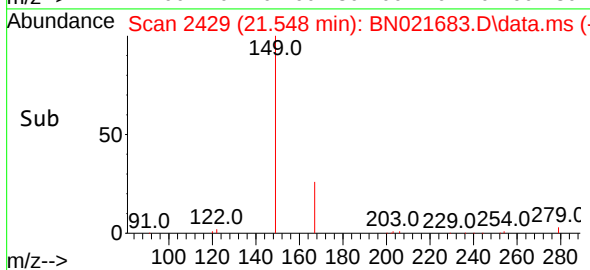
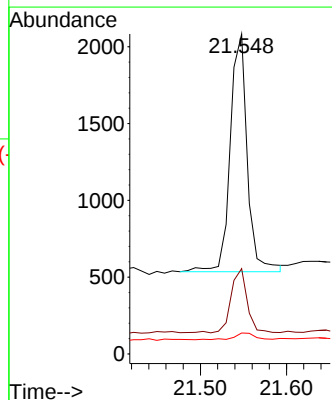
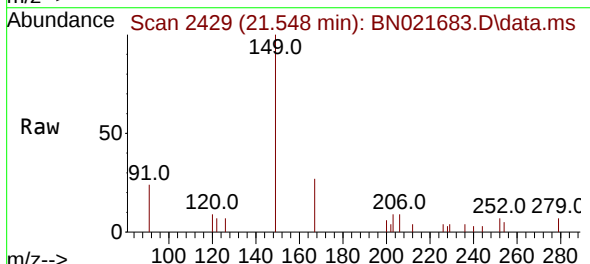
Instrument :
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 ClientSampleId :
 MW-04-7-17-090122

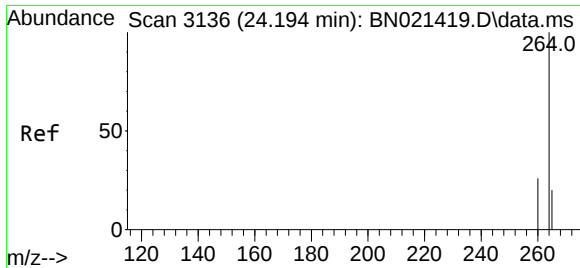
Tgt Ion:244 Resp: 12338
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.5 9.7#
 122 19.1 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.127 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN021683.D
 Acq: 10 Sep 2022 05:28

Tgt Ion:149 Resp: 2130
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.4 32.0
 279 3.4 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.162 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN021683.D

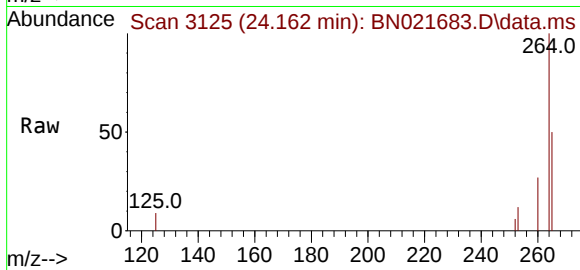
Acq: 10 Sep 2022 05:28

Instrument :

BNA_N

ClientSampleId :

MW-04-7-17-090122



Tgt Ion:264 Resp: 9146

Ion Ratio Lower Upper

264 100

260 26.6 21.0 31.6

265 50.4 32.2 48.2#

