

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021565.D
 Acq On : 02 Sep 2022 17:23
 Operator : CG/JU
 Sample : N4436-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-03-1.5-11.5-082922

Quant Time: Sep 03 03:08:12 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 02 00:53:31 2022
 Response via : Initial Calibration

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

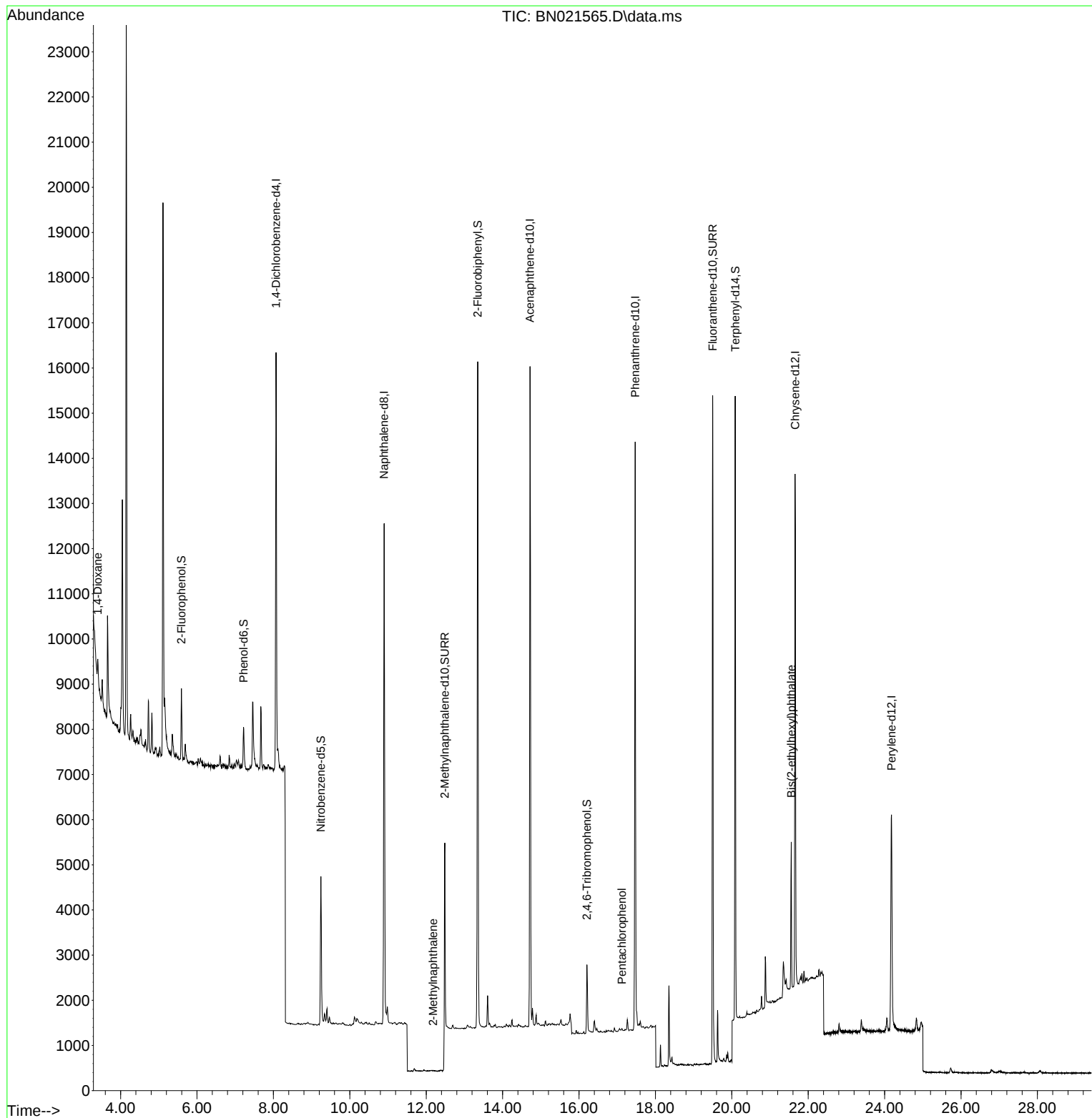
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4587	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14860	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	8295	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	17135	0.400	ng	0.00
29) Chrysene-d12	21.655	240	11053	0.400	ng	# 0.00
35) Perylene-d12	24.179	264	7553	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1321	0.147	ng	0.00
5) Phenol-d6	7.217	99	1003	0.088	ng	0.00
8) Nitrobenzene-d5	9.243	82	3038	0.303	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	10636	0.318	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	900	0.330	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	12729	0.351	ng	0.00
27) Fluoranthene-d10	19.497	212	16045	0.364	ng	0.00
31) Terphenyl-d14	20.088	244	11586	0.466	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	185	0.032	ng	# 1
12) 2-Methylnaphthalene	12.184	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	33	0.211	ng	95
34) Bis(2-ethylhexyl)phtha...	21.557	149	3107	0.200	ng	97

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

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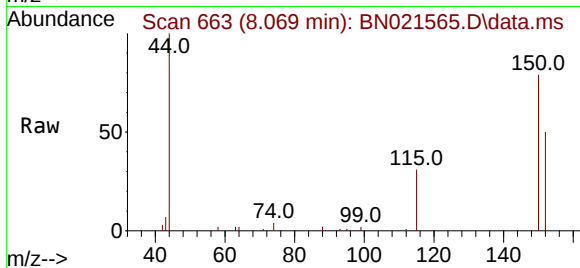
Quant Time: Sep 03 03:08:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



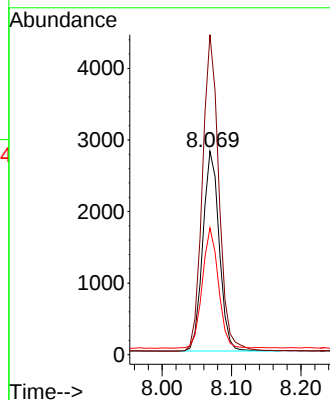
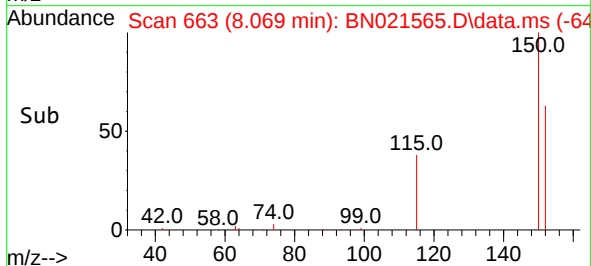


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 6
 Delta R.T. -0.000 min
 Lab File: BN021565.D
 Acq: 02 Sep 2022 17:23

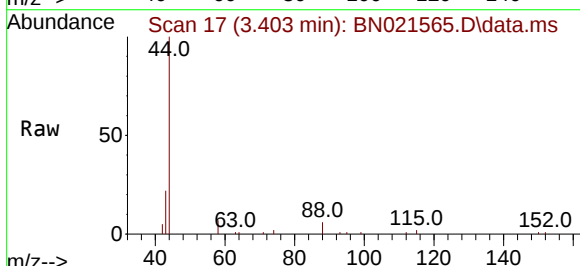
Instrument :
 BNA_N
 ClientSampleId :
 MW-03-1.5-11.5-082922



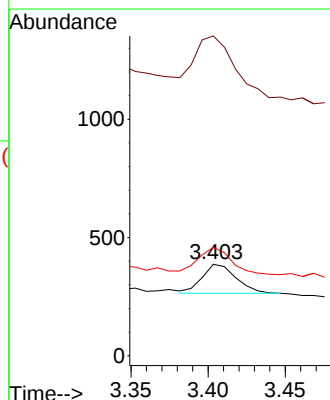
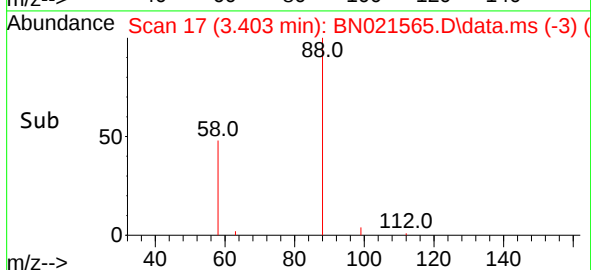
Tgt Ion:152 Resp: 4587
 Ion Ratio Lower Upper
 152 100
 150 157.4 121.4 182.0
 115 62.3 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.032 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021565.D
 Acq: 02 Sep 2022 17:23



Tgt Ion: 88 Resp: 185
 Ion Ratio Lower Upper
 88 100
 43 251.4 35.8 53.8#
 58 93.0 57.1 85.7#

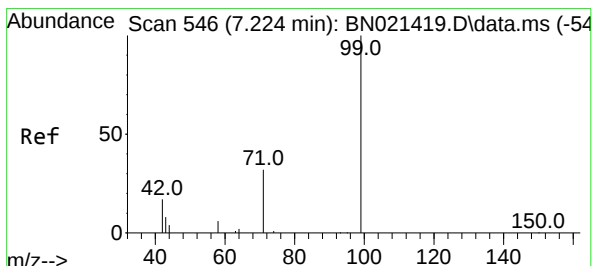
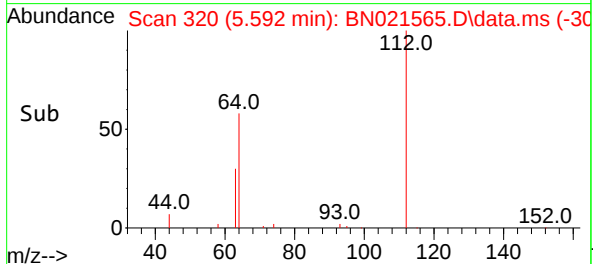
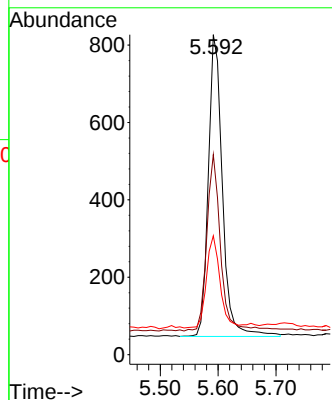
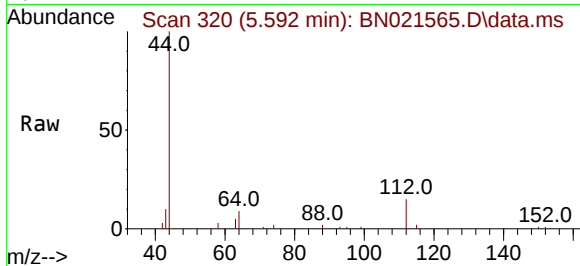




#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

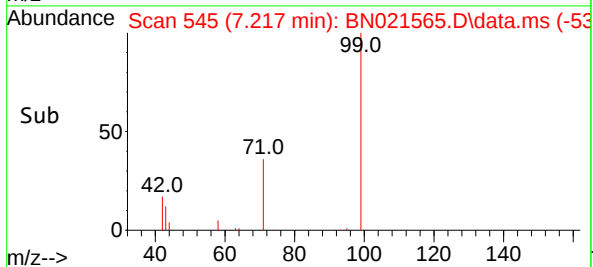
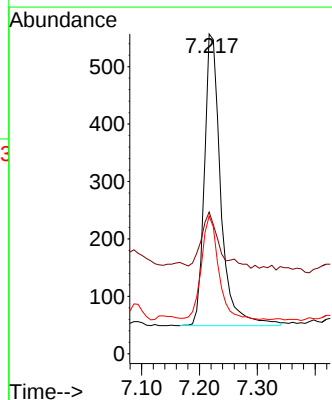
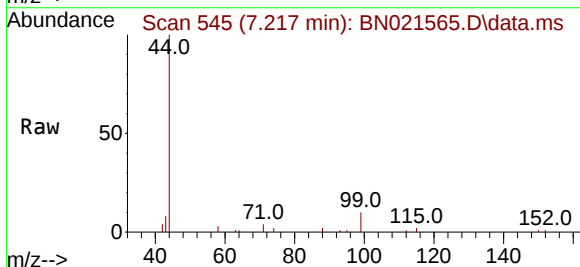
Instrument :
BNA_N
ClientSampleId :
MW-03-1.5-11.5-082922

Tgt Ion: 112 Resp: 1321
Ion Ratio Lower Upper
112 100
64 57.0 43.5 65.3
63 29.2 22.6 34.0



#5
Phenol-d6
Concen: 0.088 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

Tgt Ion: 99 Resp: 1003
Ion Ratio Lower Upper
99 100
42 20.9 15.5 23.3
71 37.0 24.2 36.2

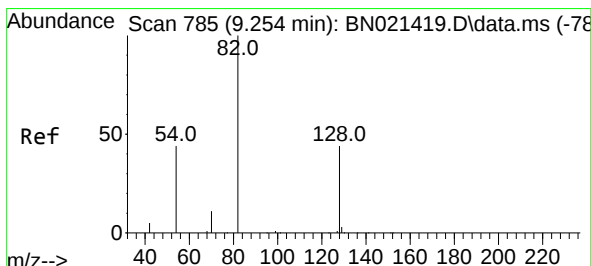
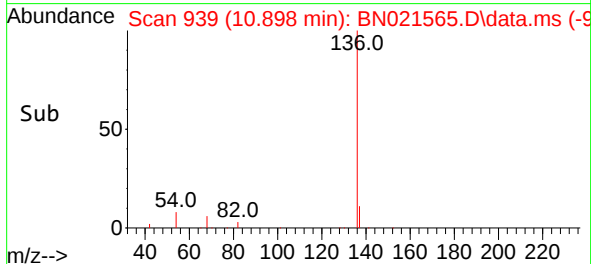
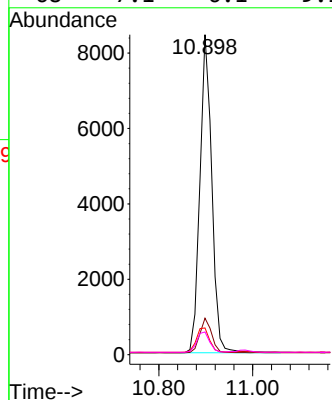
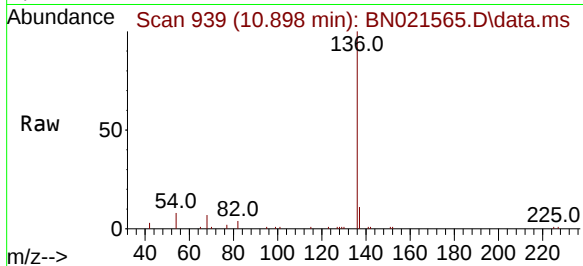




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

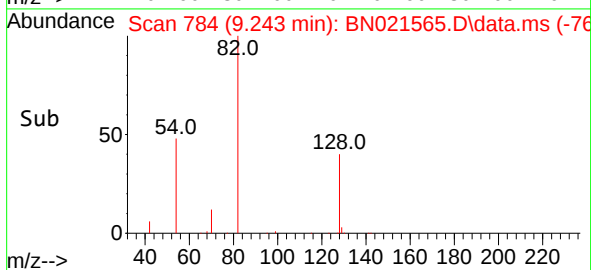
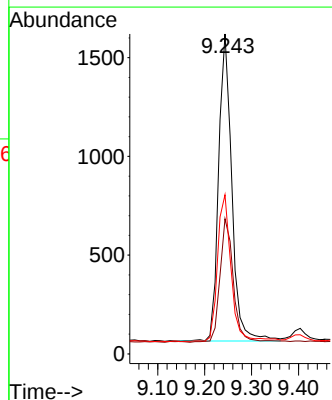
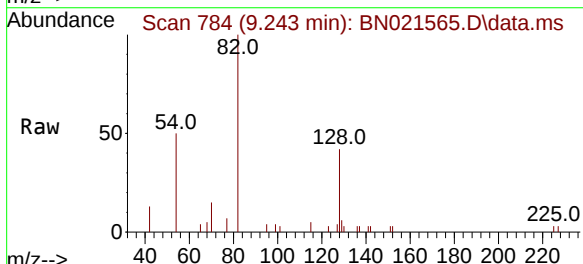
Instrument :
BNA_N
ClientSampleId :
MW-03-1.5-11.5-082922

Tgt Ion:	136	Resp:	14860
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	8.3	6.9	10.3
68	7.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 9.243 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

Tgt Ion:	82	Resp:	3038
Ion	Ratio	Lower	Upper
82	100		
128	42.2	30.9	46.3
54	49.8	42.7	64.1





#11

2-Methylnaphthalene-d10

Concen: 0.318 ng

RT: 12.486 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BN021565.D

Acq: 02 Sep 2022 17:23

Instrument :

BNA_N

ClientSampleId :

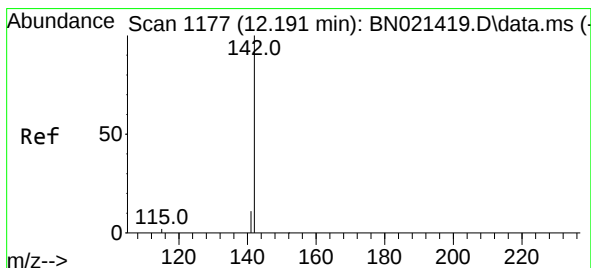
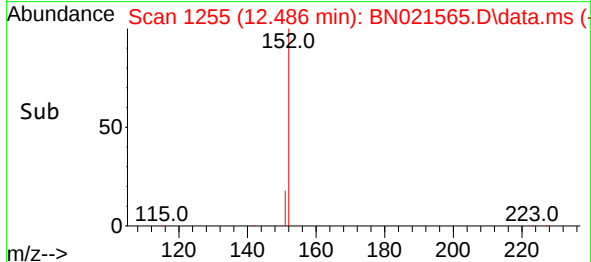
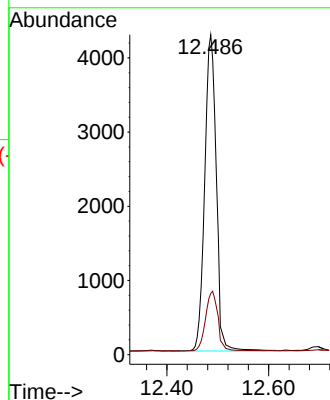
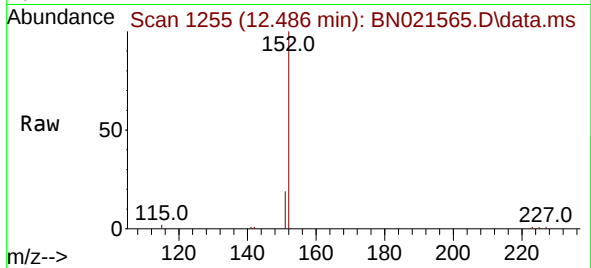
MW-03-1.5-11.5-082922

Tgt Ion:152 Resp: 10636

Ion Ratio Lower Upper

152 100

151 20.8 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.184 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BN021565.D

Acq: 02 Sep 2022 17:23

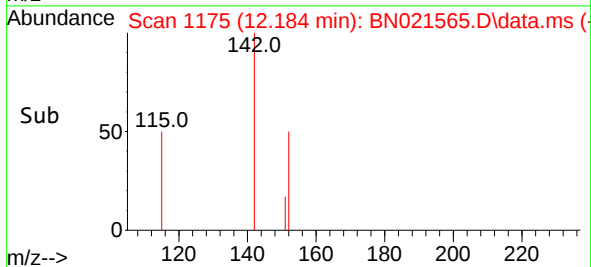
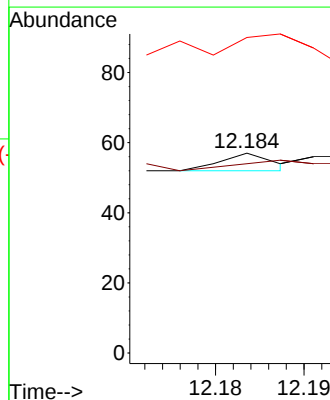
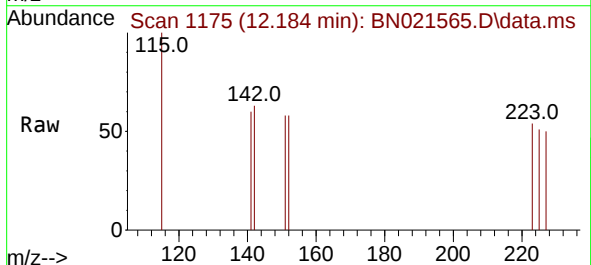
Tgt Ion:142 Resp: 2

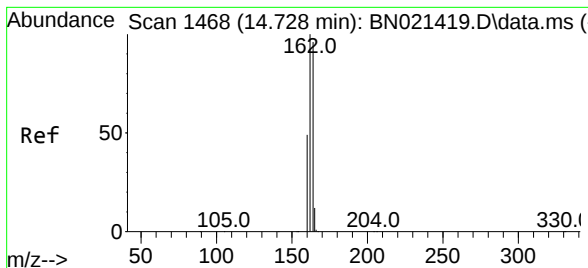
Ion Ratio Lower Upper

142 100

141 94.7 12.2 18.2#

115 157.9 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: BN021565.D

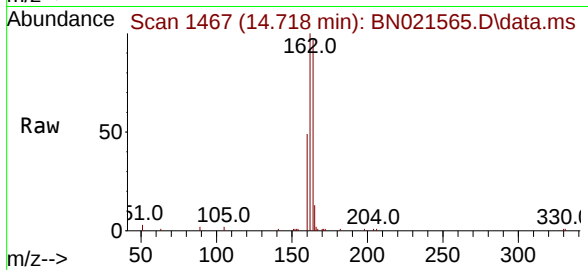
Acq: 02 Sep 2022 17:23

Instrument :

BNA_N

ClientSampleId :

MW-03-1.5-11.5-082922



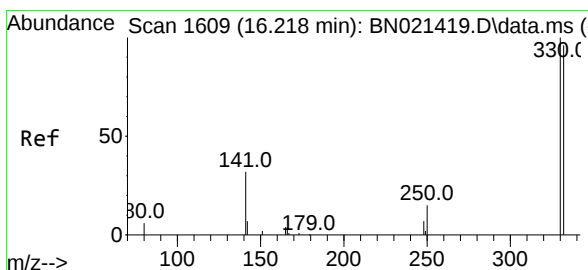
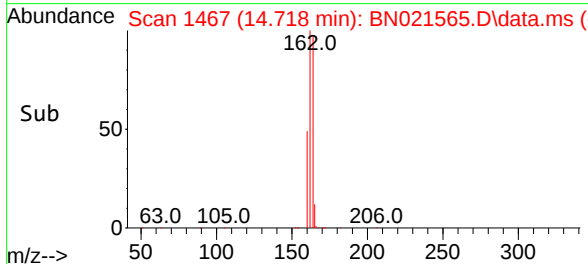
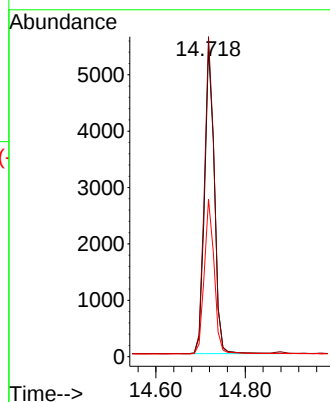
Tgt Ion:164 Resp: 8295

Ion Ratio Lower Upper

164 100

162 103.5 82.2 123.4

160 50.9 39.5 59.3



#14

2,4,6-Tribromophenol

Concen: 0.330 ng

RT: 16.208 min Scan# 1608

Delta R.T. -0.010 min

Lab File: BN021565.D

Acq: 02 Sep 2022 17:23

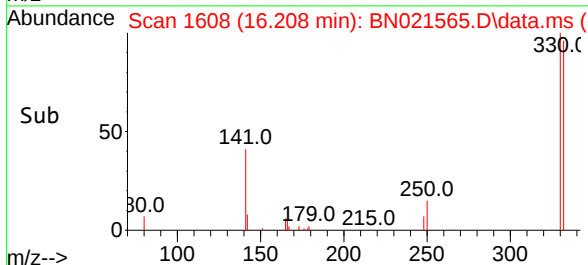
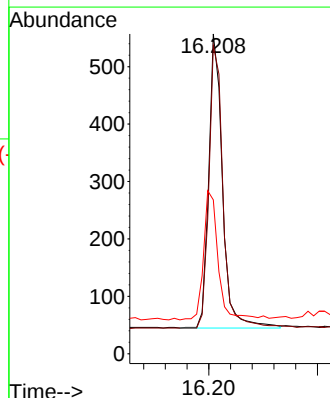
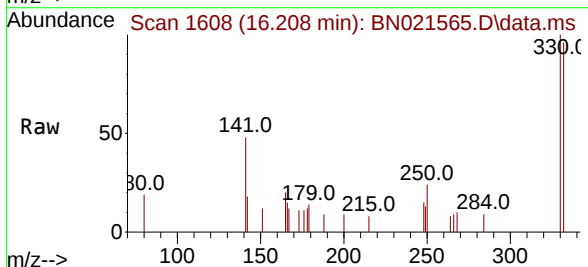
Tgt Ion:330 Resp: 900

Ion Ratio Lower Upper

330 100

332 97.6 79.3 118.9

141 46.9 37.1 55.7

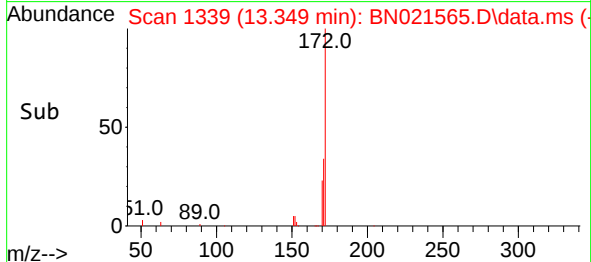
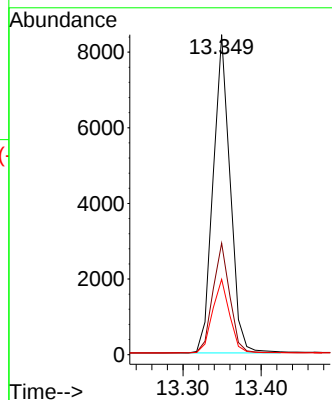
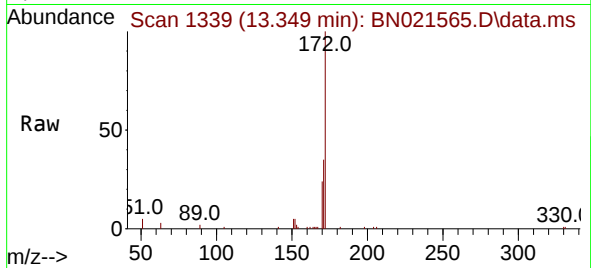




#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

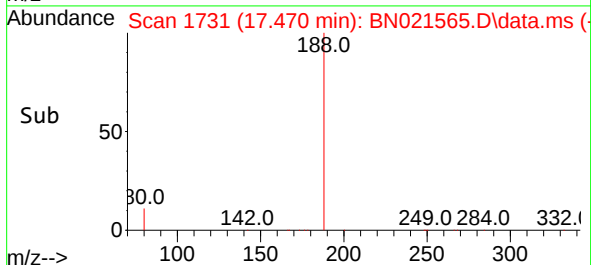
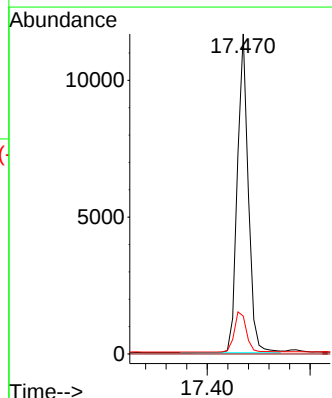
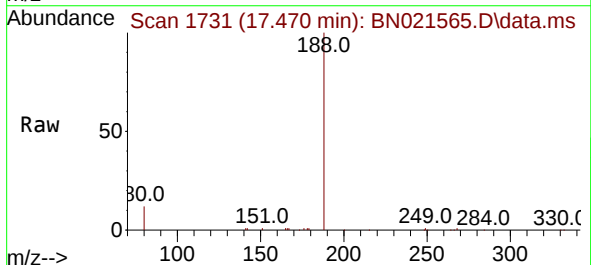
Instrument :
BNA_N
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MW-03-1.5-11.5-082922

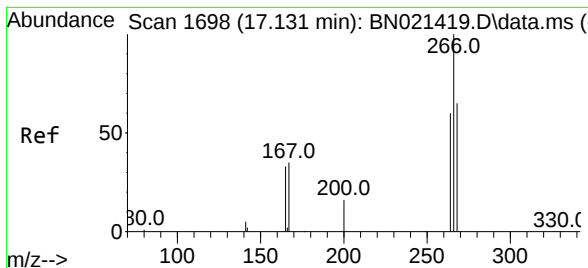
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	23.6	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.9	9.5	14.3





#24

Pentachlorophenol

Concen: 0.211 ng

RT: 17.121 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN021565.D

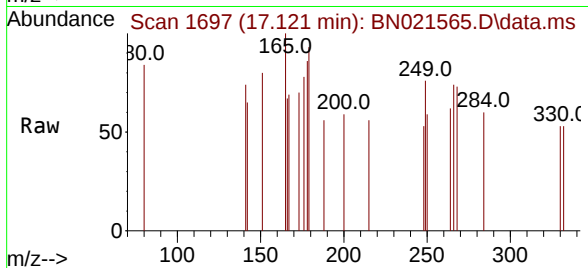
Acq: 02 Sep 2022 17:23

Instrument :

BNA_N

ClientSampleId :

MW-03-1.5-11.5-082922



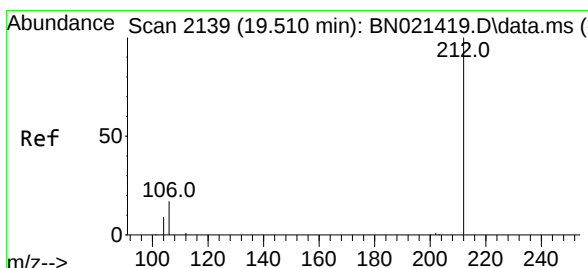
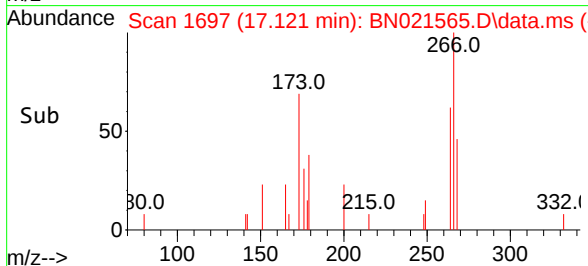
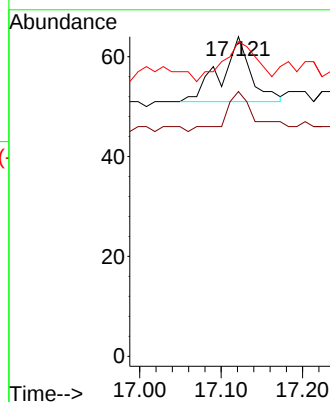
Tgt Ion:266 Resp: 33

Ion Ratio Lower Upper

266 100

264 63.6 49.0 73.6

268 69.7 50.9 76.3



#27

Fluoranthene-d10

Concen: 0.364 ng

RT: 19.497 min Scan# 2136

Delta R.T. -0.004 min

Lab File: BN021565.D

Acq: 02 Sep 2022 17:23

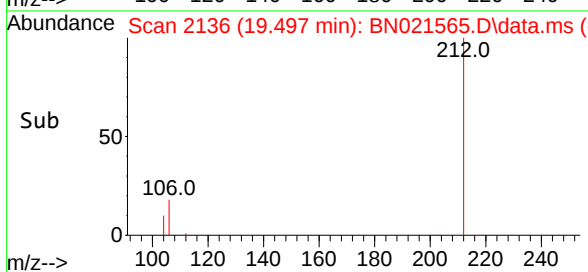
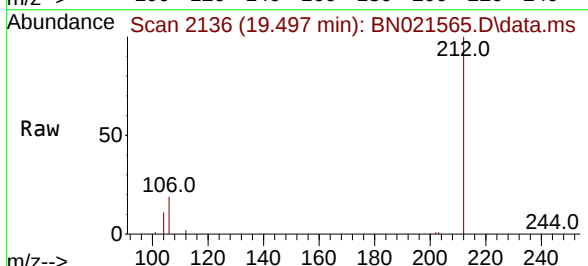
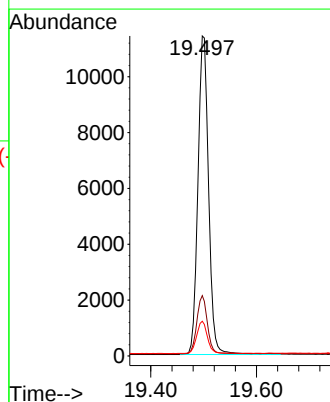
Tgt Ion:212 Resp: 16045

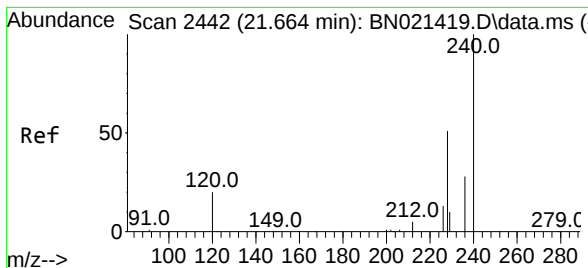
Ion Ratio Lower Upper

212 100

106 18.1 14.2 21.2

104 10.3 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.655 min Scan# 2441

Delta R.T. -0.009 min

Lab File: BN021565.D

Acq: 02 Sep 2022 17:23

Instrument :

BNA_N

ClientSampleId :

MW-03-1.5-11.5-082922

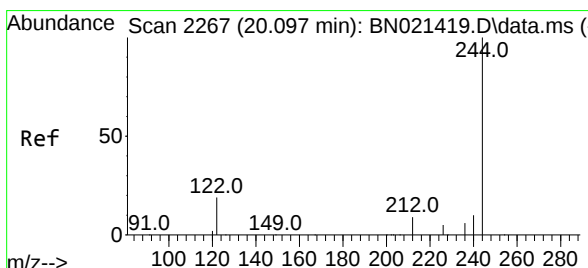
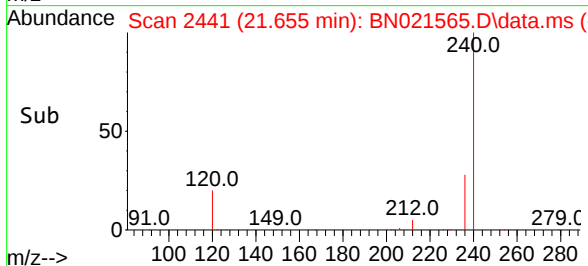
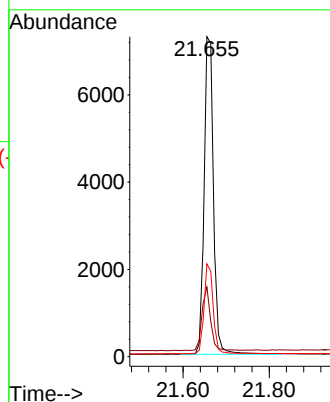
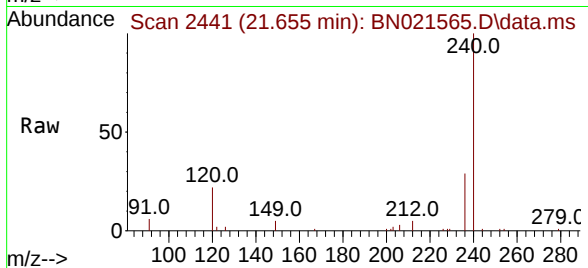
Tgt Ion:240 Resp: 11053

Ion Ratio Lower Upper

240 100

120 21.7 10.2 15.4#

236 29.0 22.1 33.1



#31

Terphenyl-d14

Concen: 0.466 ng

RT: 20.088 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN021565.D

Acq: 02 Sep 2022 17:23

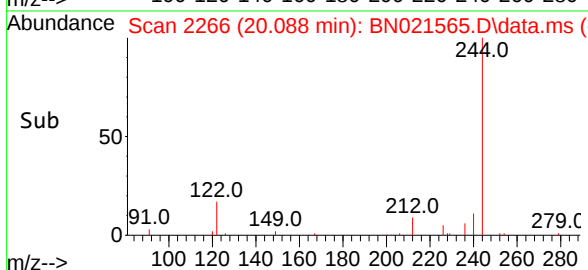
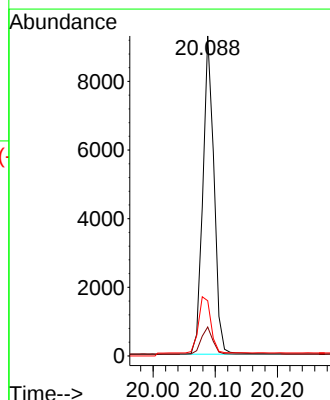
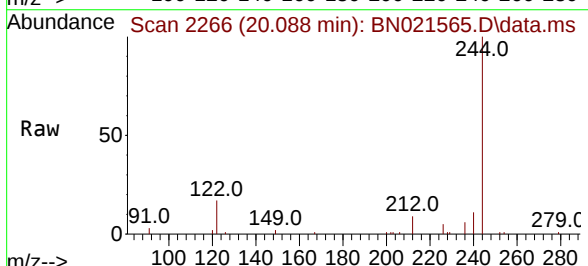
Tgt Ion:244 Resp: 11586

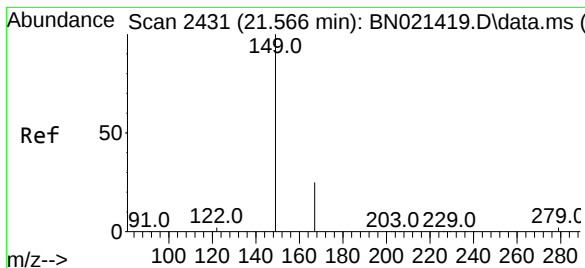
Ion Ratio Lower Upper

244 100

212 9.1 6.5 9.7

122 17.2 9.1 13.7#

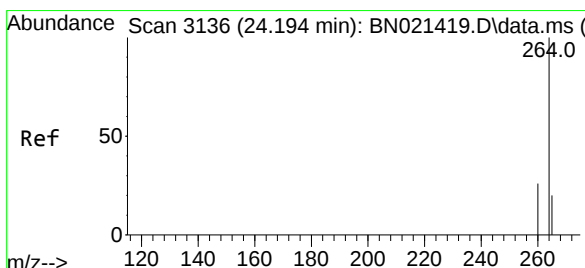
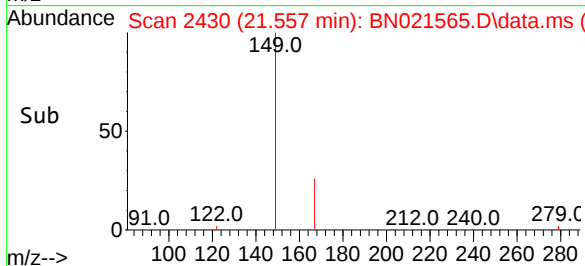
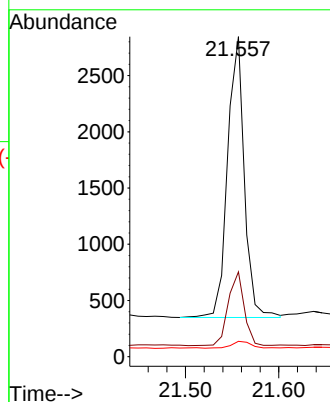
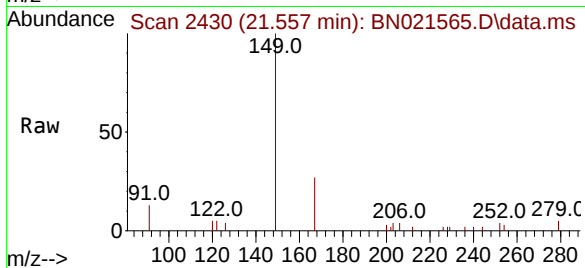




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.200 ng
RT: 21.557 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

Instrument :
BNA_N
ClientSampleId :
MW-03-1.5-11.5-082922

Tgt Ion:149 Resp: 3107
Ion Ratio Lower Upper
149 100
167 25.1 21.4 32.0
279 2.9 2.2 3.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.179 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

Tgt Ion:264 Resp: 7553
Ion Ratio Lower Upper
264 100
260 27.3 21.0 31.6
265 38.2 32.2 48.2

