

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021498.D
 Acq On : 31 Aug 2022 19:42
 Operator : CG/JU
 Sample : N4297-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20220820

Quant Time: Sep 01 03:21:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

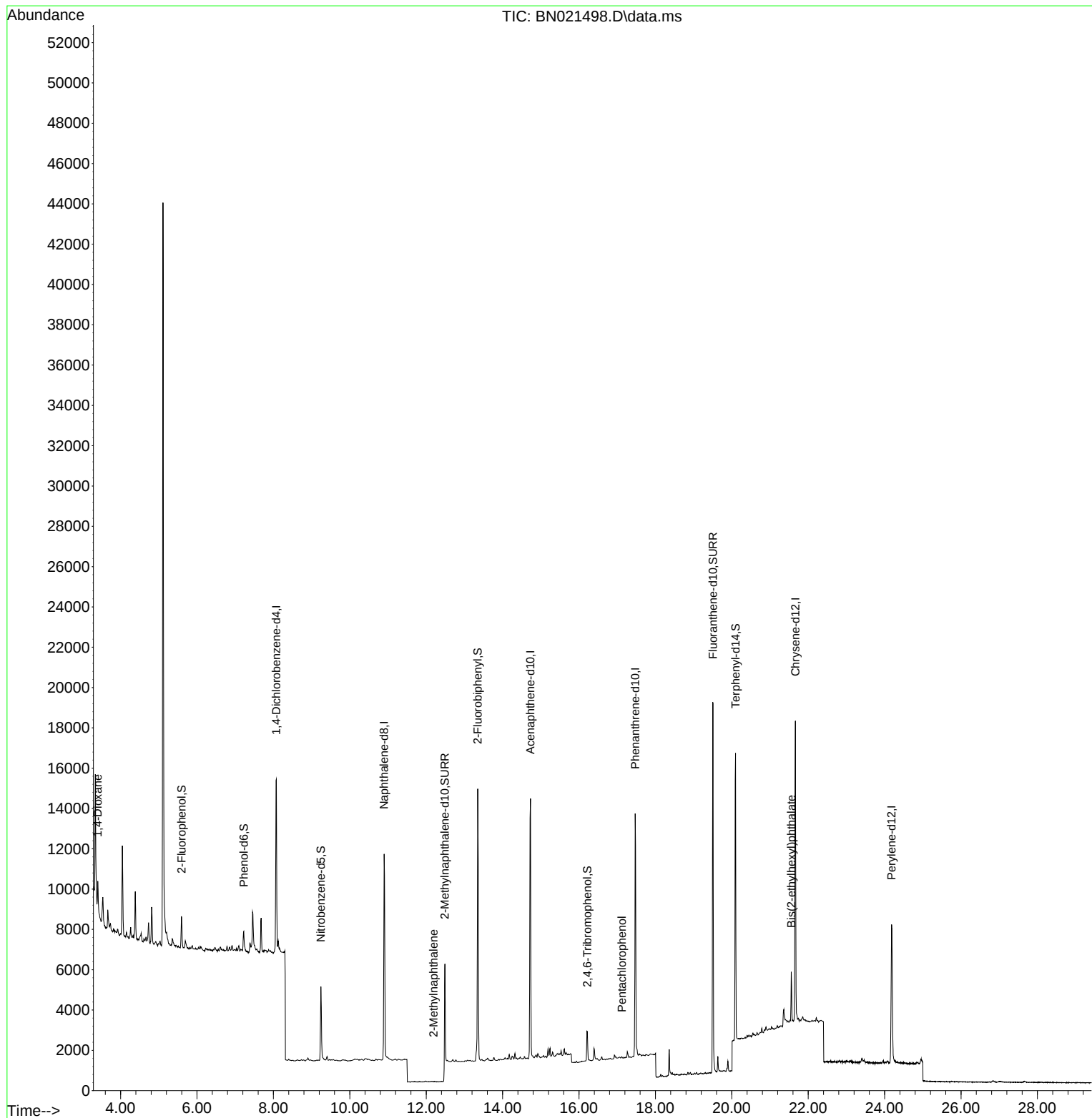
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4472	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14397	0.400	ng	-0.01
13) Acenaphthene-d10	14.728	164	7871	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	16930	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	13781	0.400	ng	0.00
35) Perylene-d12	24.182	264	10722	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1333	0.152	ng	0.00
5) Phenol-d6	7.224	99	1033	0.093	ng	0.00
8) Nitrobenzene-d5	9.243	82	3122	0.321	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	12515	0.386	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	962	0.372	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	11792	0.343	ng	-0.01
27) Fluoranthene-d10	19.506	212	19936	0.458	ng	0.00
31) Terphenyl-d14	20.097	244	13156	0.425	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	830	0.148	ng	# 84
12) 2-Methylnaphthalene	12.191	142	9	0.128	ng	# 1
24) Pentachlorophenol	17.121	266	48	0.215	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.557	149	2476	0.128	ng	# 98

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

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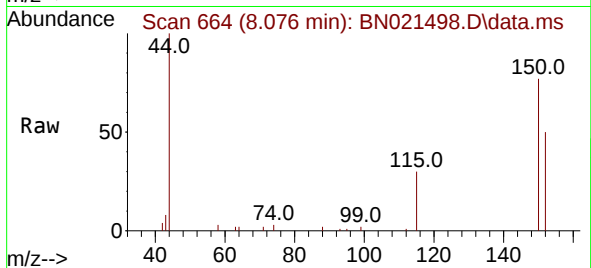
Quant Time: Sep 01 03:21:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



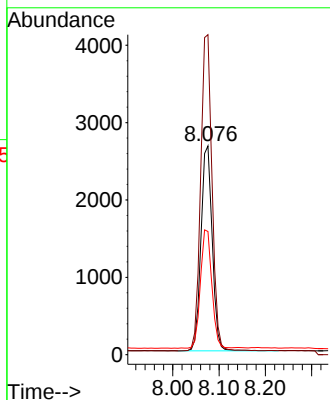
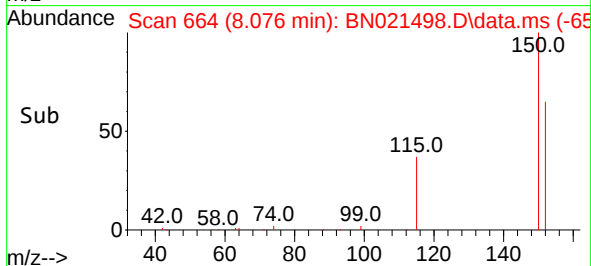


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

Instrument :
BNA_N
ClientSampleId :
MW202D1-20220820

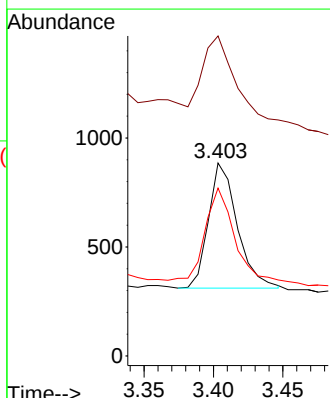
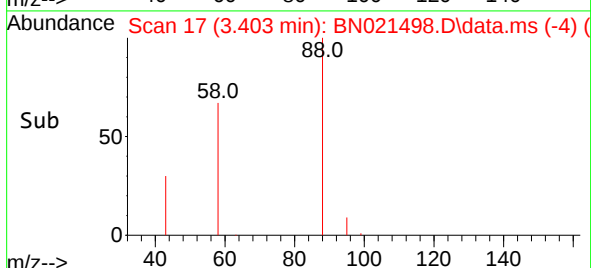
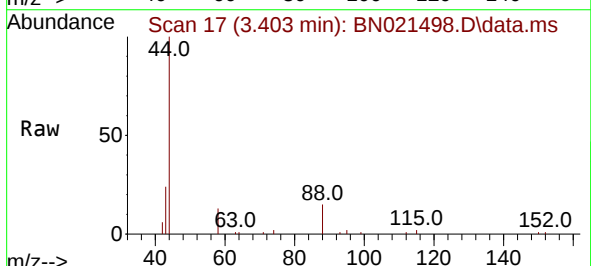


Tgt Ion:152 Resp: 4472
Ion Ratio Lower Upper
152 100
150 153.2 121.4 182.0
115 59.0 48.6 72.8



#2
1,4-Dioxane
Concen: 0.148 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

Tgt Ion: 88 Resp: 830
Ion Ratio Lower Upper
88 100
43 72.7 35.8 53.8#
58 71.4 57.1 85.7





#4

2-Fluorophenol

Concen: 0.152 ng

RT: 5.599 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN021498.D

Acq: 31 Aug 2022 19:42

Instrument :

BNA_N

ClientSampleId :

MW202D1-20220820

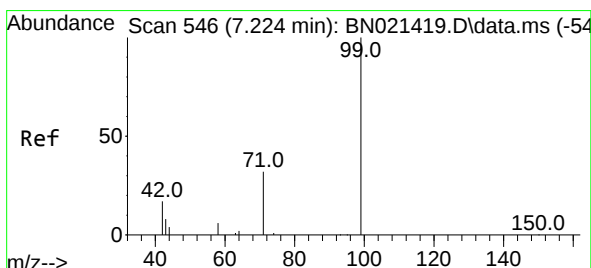
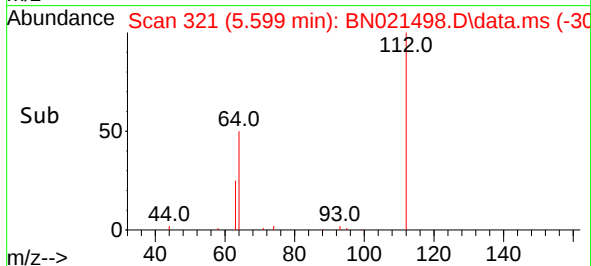
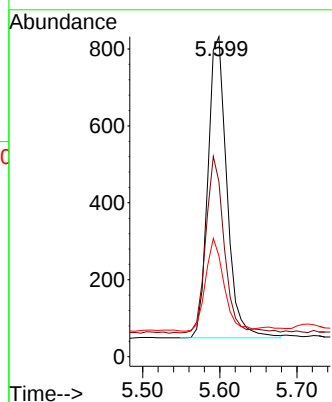
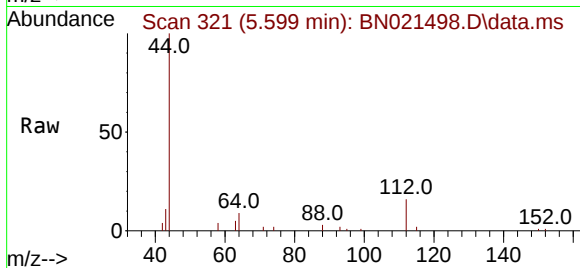
Tgt Ion:112 Resp: 1333

Ion Ratio Lower Upper

112 100

64 56.8 43.5 65.3

63 30.0 22.6 34.0



#5

Phenol-d6

Concen: 0.093 ng

RT: 7.224 min Scan# 546

Delta R.T. 0.000 min

Lab File: BN021498.D

Acq: 31 Aug 2022 19:42

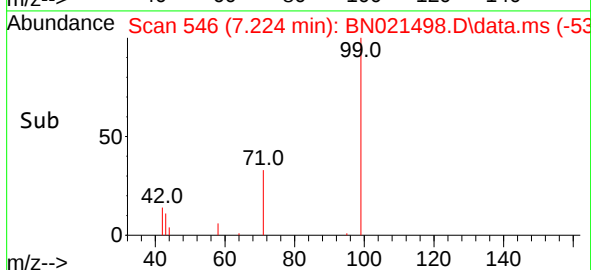
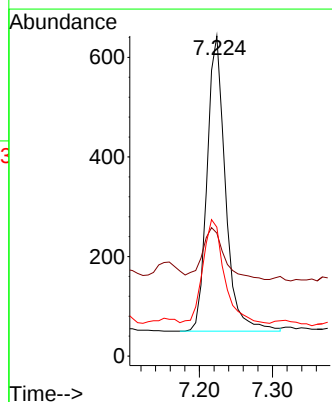
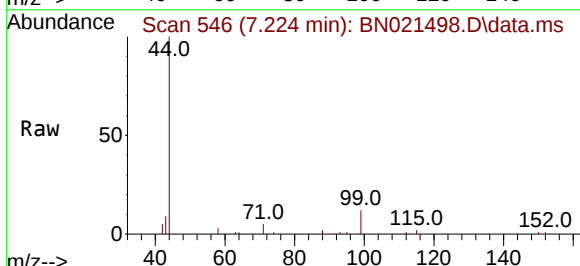
Tgt Ion: 99 Resp: 1033

Ion Ratio Lower Upper

99 100

42 21.1 15.5 23.3

71 41.3 24.2 36.2#

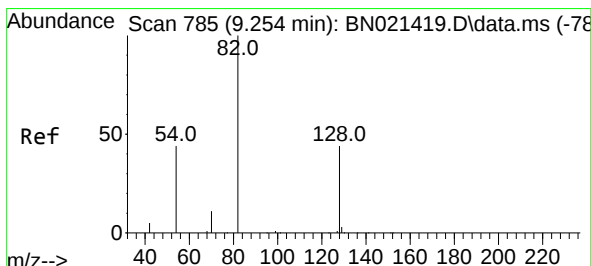
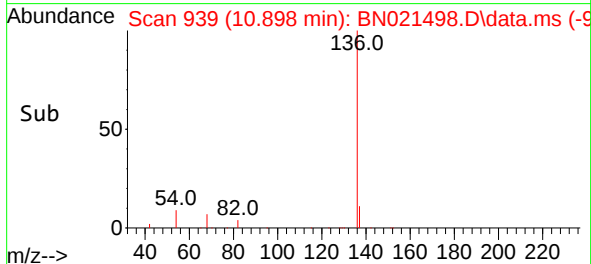
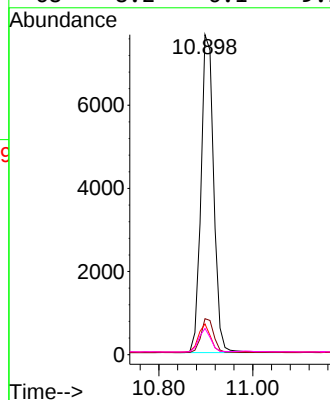
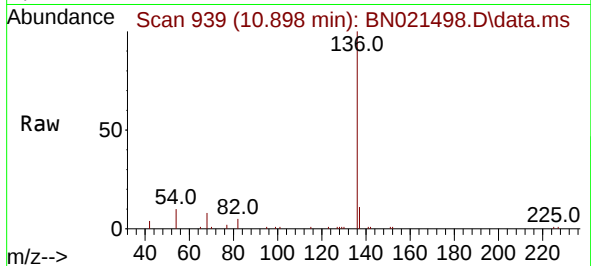




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

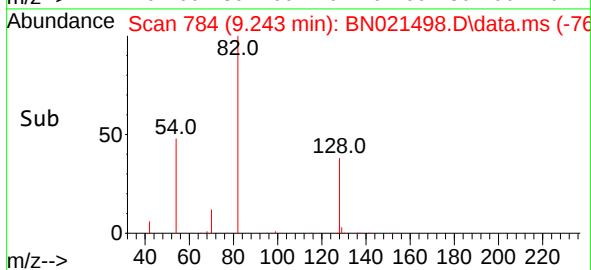
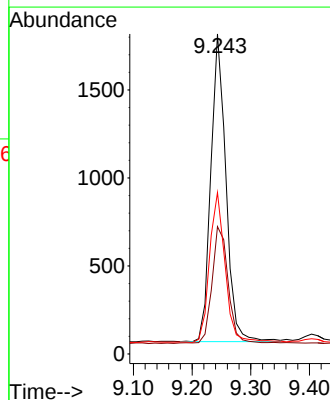
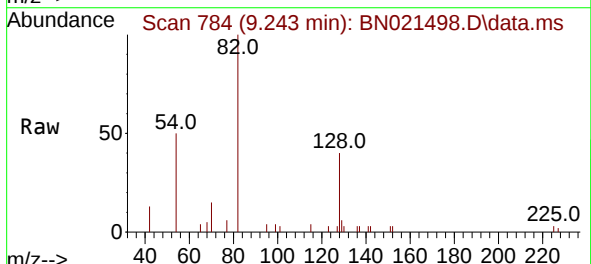
Instrument :
BNA_N
ClientSampleId :
MW202D1-20220820

Tgt Ion:	136	Resp:	14397
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	9.6	6.9	10.3
68	8.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

Tgt Ion:	82	Resp:	3122
Ion Ratio	Lower	Upper	
82	100		
128	39.8	30.9	46.3
54	50.4	42.7	64.1

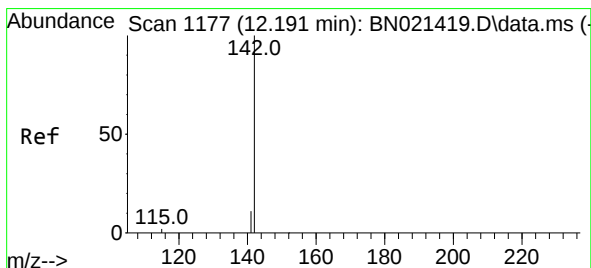
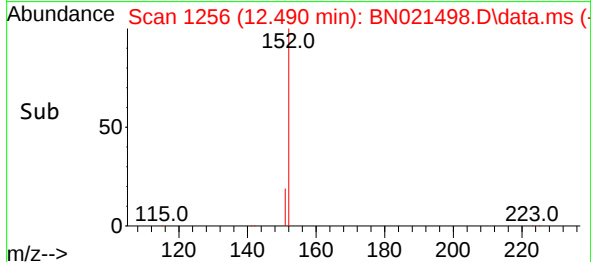
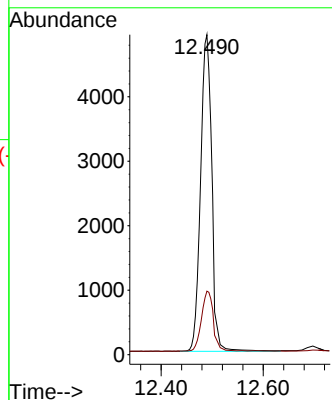
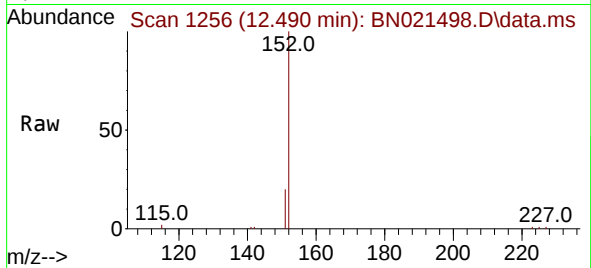




#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.490 min Scan# 1177
Delta R.T. -0.007 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

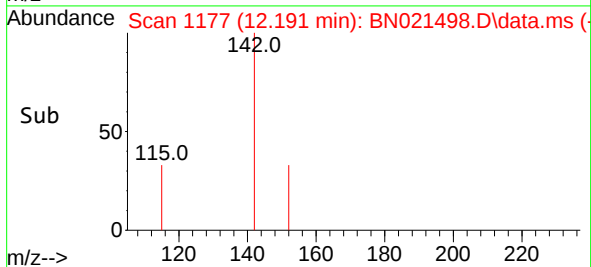
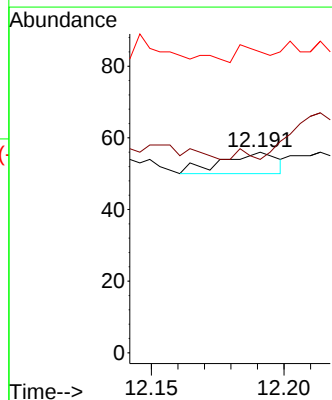
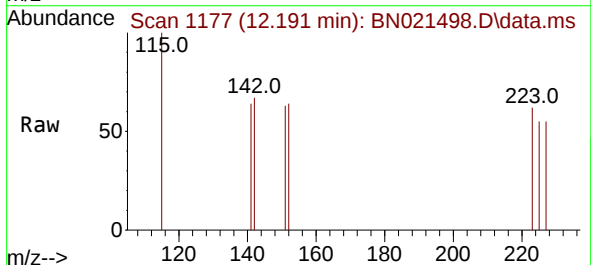
Instrument :
BNA_N
ClientSampleId :
MW202D1-20220820

Tgt Ion:152 Resp: 12515
Ion Ratio Lower Upper
152 100
151 20.0 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.128 ng
RT: 12.191 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

Tgt Ion:142 Resp: 9
Ion Ratio Lower Upper
142 100
141 96.4 12.2 18.2#
115 150.0 7.9 11.9#

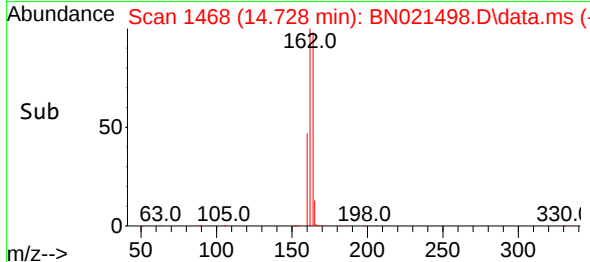
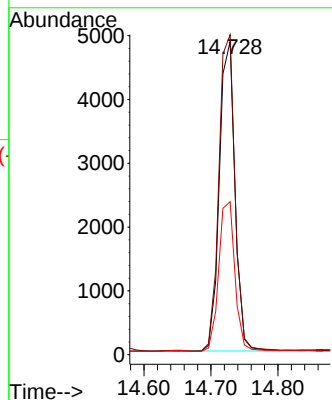
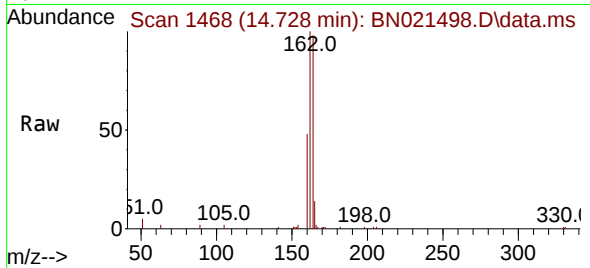




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

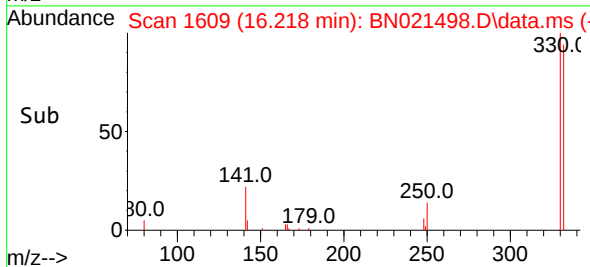
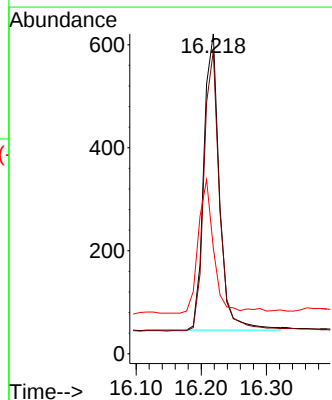
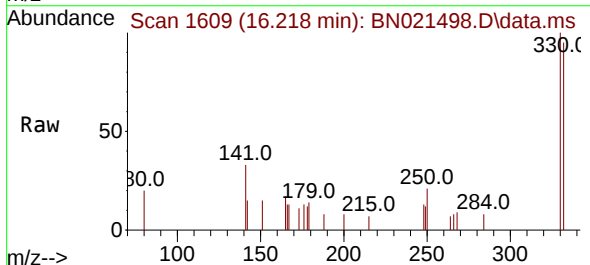
Instrument :
BNA_N
ClientSampleId :
MW202D1-20220820

Tgt Ion:	164	Resp:	7871
Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.2	123.4
160	48.9	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

Tgt Ion:	330	Resp:	962
Ion	Ratio	Lower	Upper
330	100		
332	95.4	79.3	118.9
141	43.6	37.1	55.7

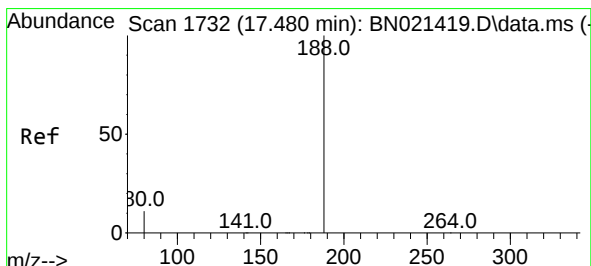
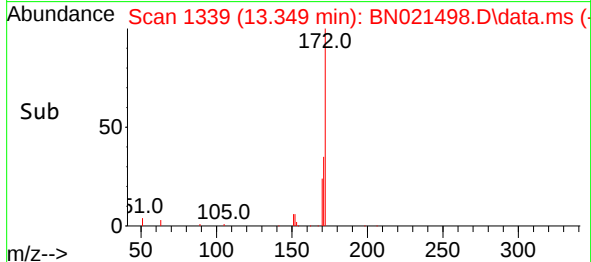
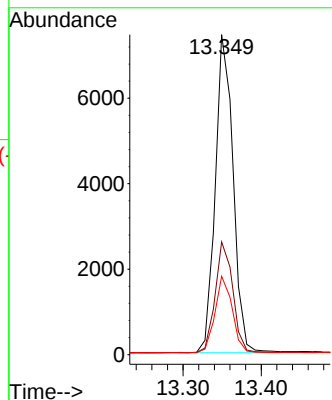
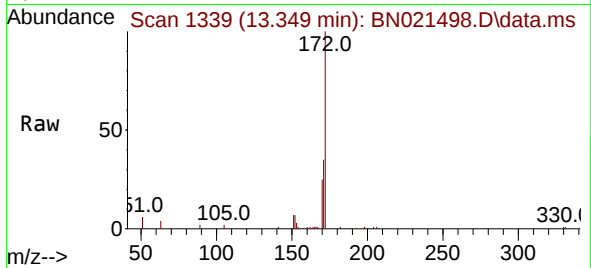




#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.349 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

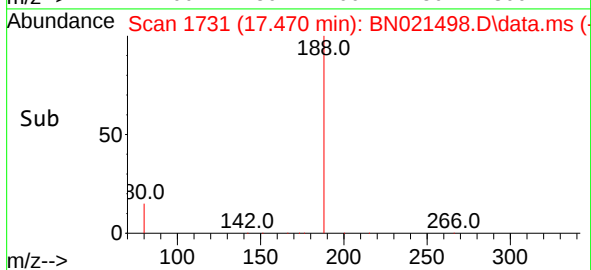
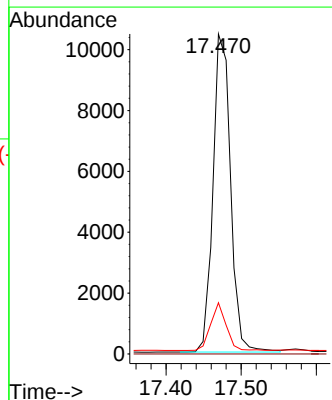
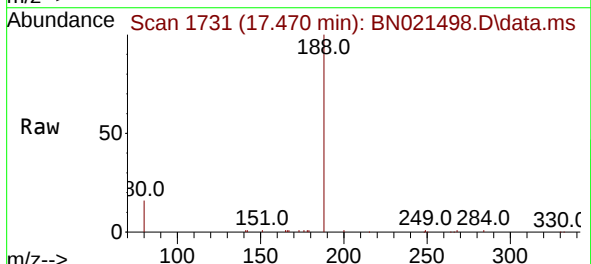
Instrument :
BNA_N
ClientSampleId :
MW202D1-20220820

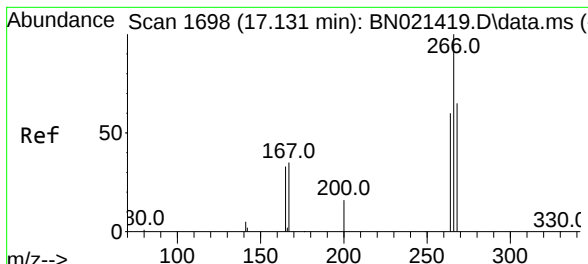
Tgt Ion:172 Resp: 11792
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 24.5 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.010 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

Tgt Ion:188 Resp: 16930
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.0 9.5 14.3

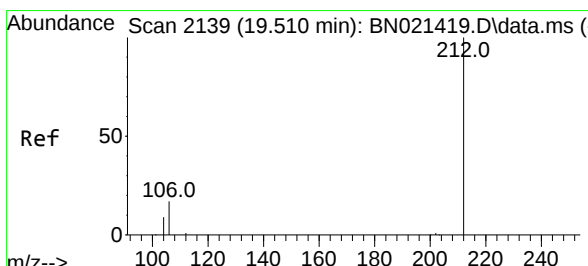
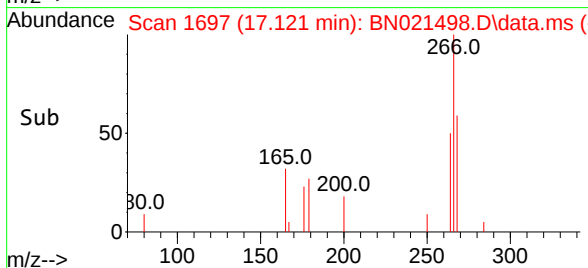
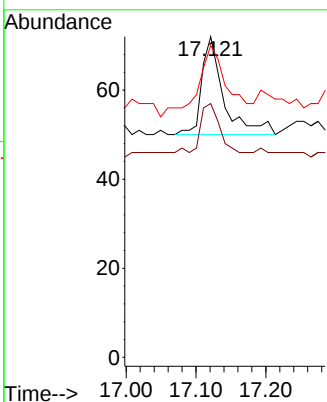
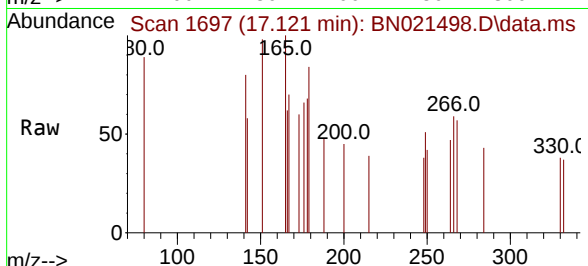




#24
 Pentachlorophenol
 Concen: 0.215 ng
 RT: 17.121 min Scan# 1697
 Delta R.T. -0.010 min
 Lab File: BN021498.D
 Acq: 31 Aug 2022 19:42

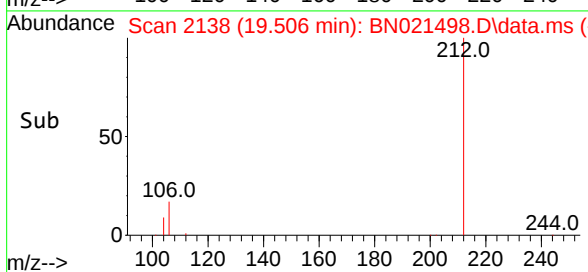
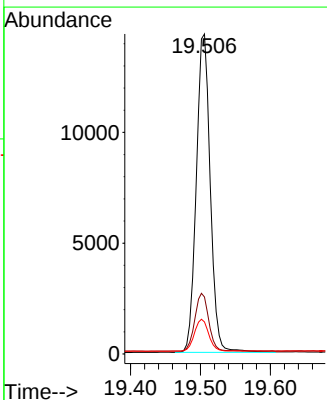
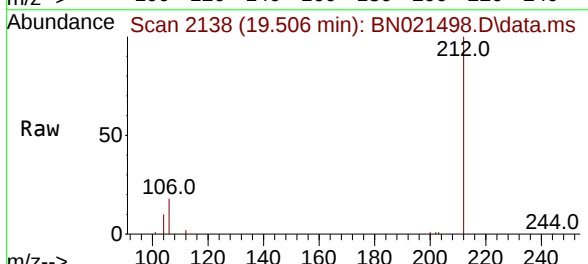
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 MW202D1-20220820

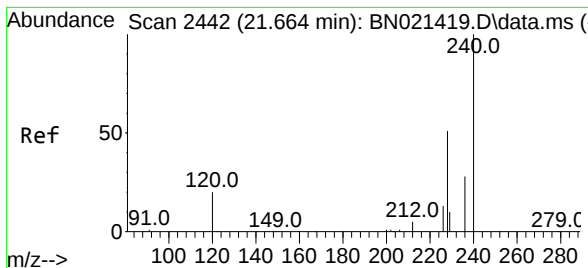
Tgt Ion:	266	Resp:	48
Ion Ratio	Lower	Upper	
266	100		
264	50.0	49.0	73.6
268	95.8	50.9	76.3



#27
 Fluoranthene-d10
 Concen: 0.458 ng
 RT: 19.506 min Scan# 2138
 Delta R.T. -0.004 min
 Lab File: BN021498.D
 Acq: 31 Aug 2022 19:42

Tgt Ion:	212	Resp:	19936
Ion Ratio	Lower	Upper	
212	100		
106	18.1	14.2	21.2
104	10.2	7.8	11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.664 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BN021498.D

Acq: 31 Aug 2022 19:42

Instrument :

BNA_N

ClientSampleId :

MW202D1-20220820

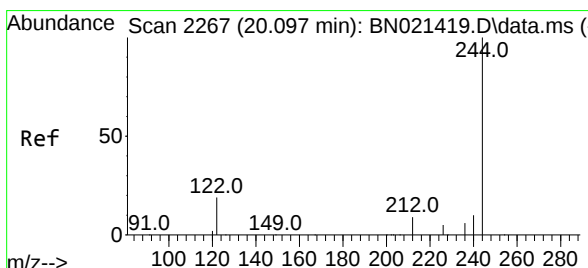
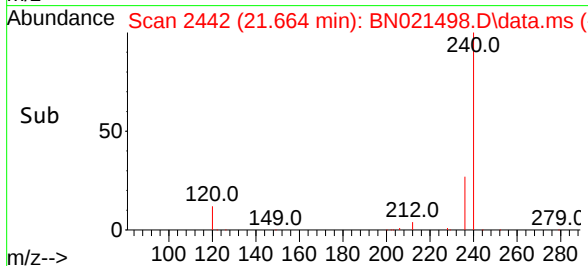
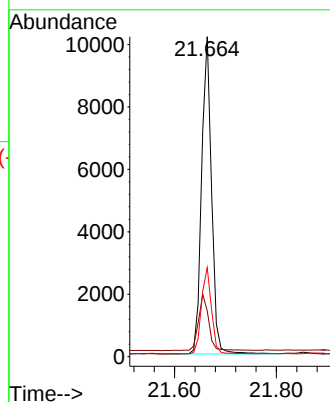
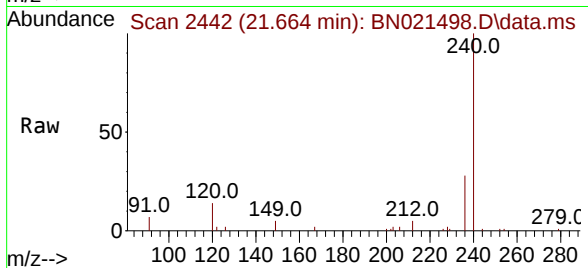
Tgt Ion:240 Resp: 13781

Ion Ratio Lower Upper

240 100

120 14.3 10.2 15.4

236 27.8 22.1 33.1



#31

Terphenyl-d14

Concen: 0.425 ng

RT: 20.097 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BN021498.D

Acq: 31 Aug 2022 19:42

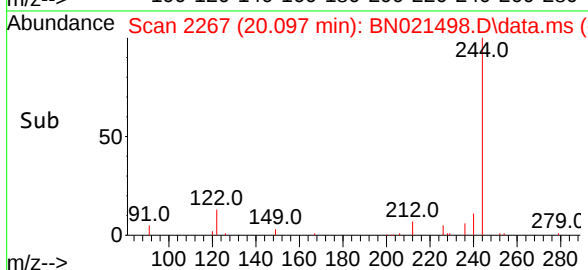
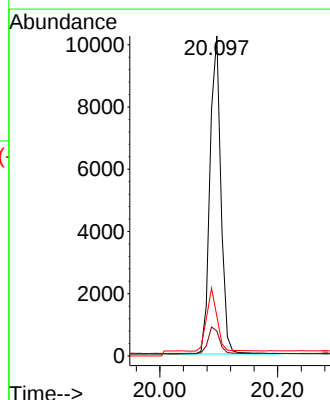
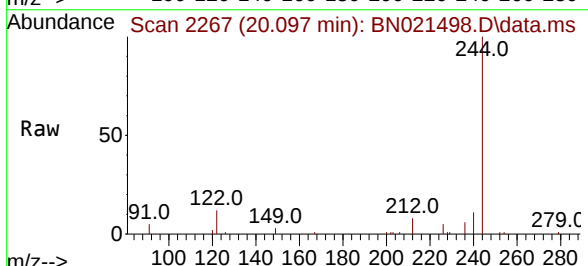
Tgt Ion:244 Resp: 13156

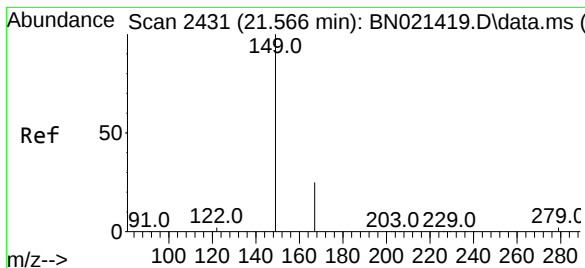
Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 12.5 9.1 13.7

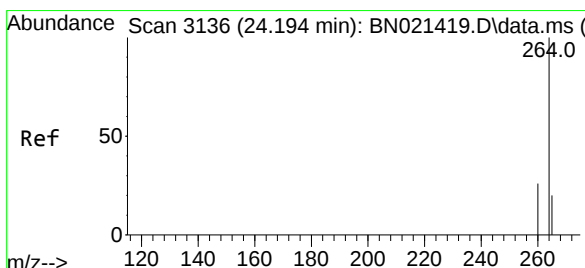
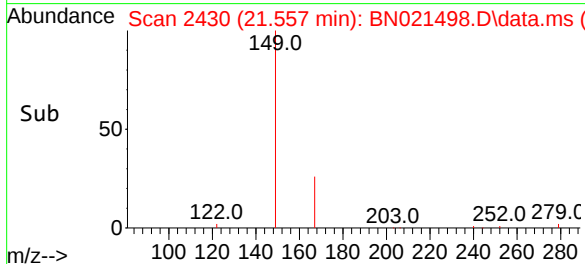
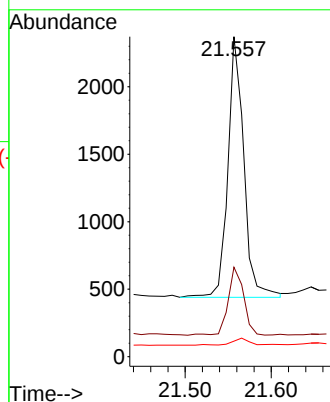
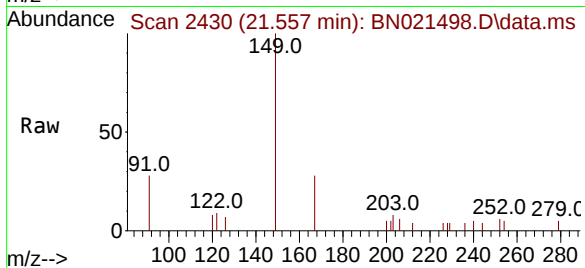




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.128 ng
 RT: 21.557 min Scan# 2430
 Delta R.T. -0.009 min
 Lab File: BN021498.D
 Acq: 31 Aug 2022 19:42

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20220820

Tgt Ion:149 Resp: 2476
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.4 32.0
 279 3.0 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.182 min Scan# 3132
 Delta R.T. -0.012 min
 Lab File: BN021498.D
 Acq: 31 Aug 2022 19:42

Tgt Ion:264 Resp: 10722
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.0 31.6
 265 32.6 32.2 48.2

