

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021492.D
 Acq On : 31 Aug 2022 15:58
 Operator : CG/JU
 Sample : N4297-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20220820

Quant Time: Sep 01 03:19:57 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)

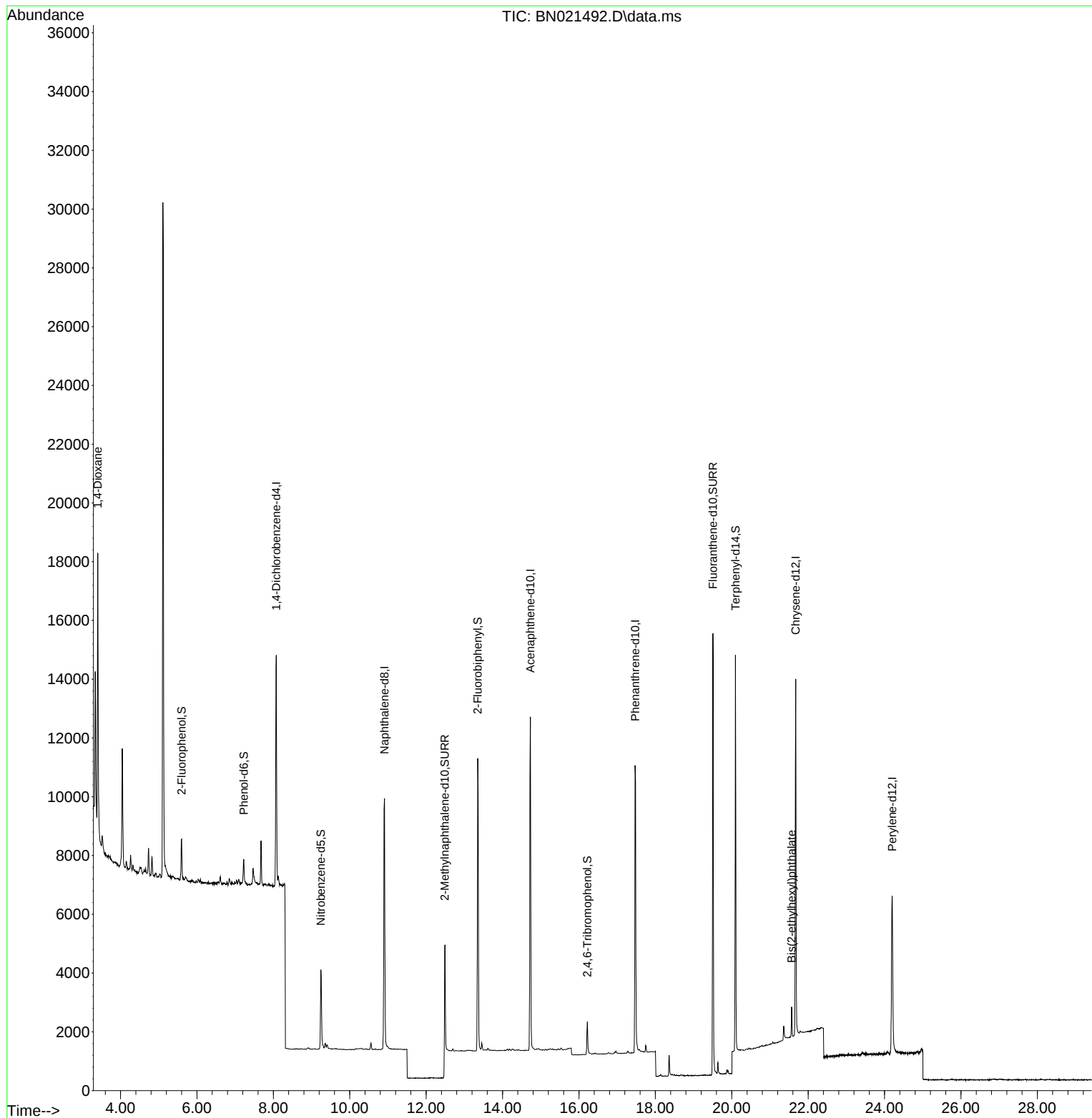
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4054	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	12767	0.400	ng	# 0.00
13) Acenaphthene-d10	14.729	164	6933	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	14840	0.400	ng	#-0.01
29) Chrysene-d12	21.673	240	11478	0.400	ng	0.00
35) Perylene-d12	24.200	264	8740	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1234	0.156	ng	0.00
5) Phenol-d6	7.224	99	907	0.090	ng	0.00
8) Nitrobenzene-d5	9.243	82	2619	0.304	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	10266	0.357	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	689	0.303	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	9606	0.317	ng	-0.01
27) Fluoranthene-d10	19.506	212	16717	0.438	ng	0.00
31) Terphenyl-d14	20.097	244	10350	0.401	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	6344	1.251	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.566	149	999	0.062	ng	# 98

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

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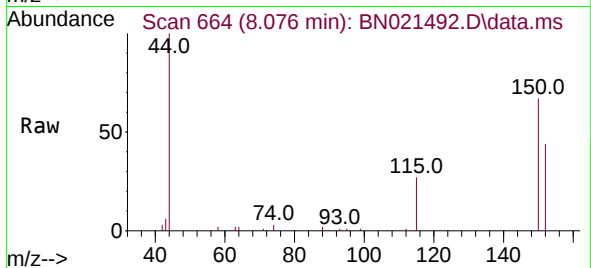
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



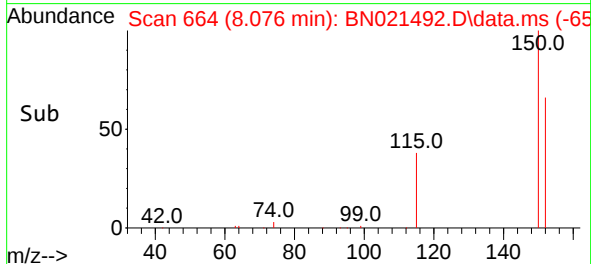
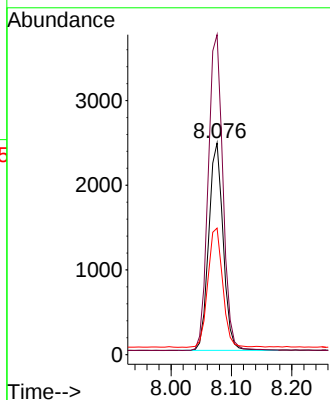


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN021492.D
 Acq: 31 Aug 2022 15:58

Instrument :
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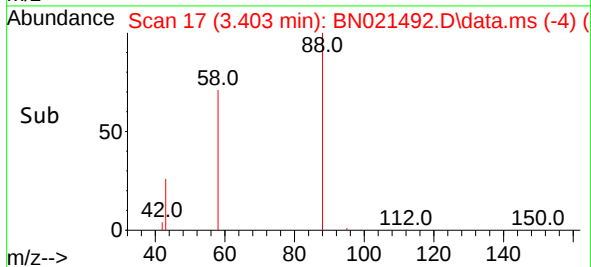
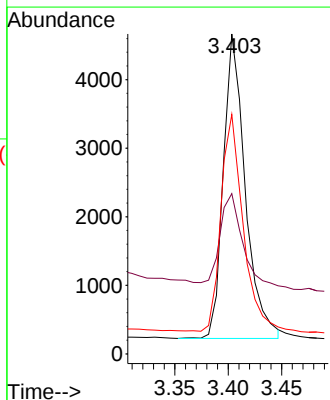
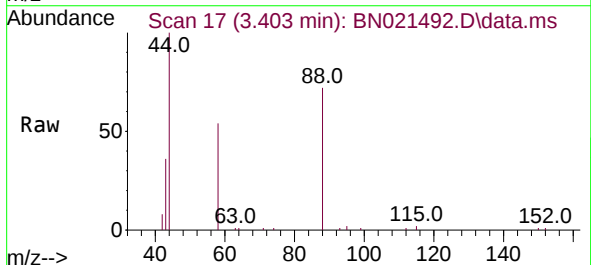


Tgt Ion:152 Resp: 4054
 Ion Ratio Lower Upper
 152 100
 150 151.2 121.4 182.0
 115 59.8 48.6 72.8



#2
 1,4-Dioxane
 Concen: 1.251 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021492.D
 Acq: 31 Aug 2022 15:58

Tgt Ion: 88 Resp: 6344
 Ion Ratio Lower Upper
 88 100
 43 30.3 35.8 53.8#
 58 71.0 57.1 85.7

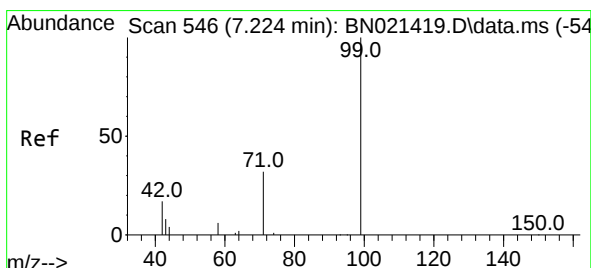
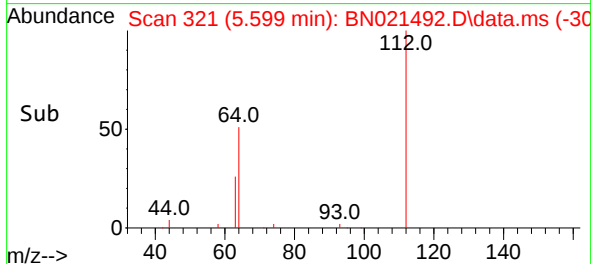
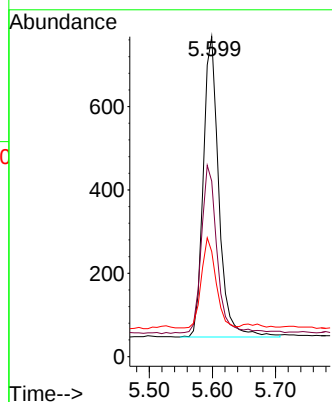
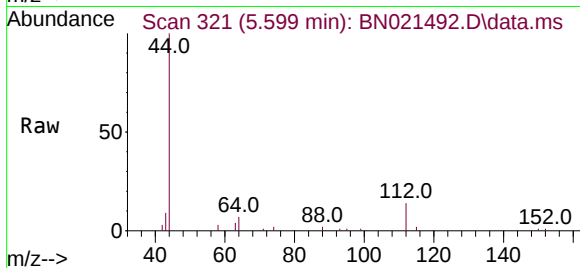




#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

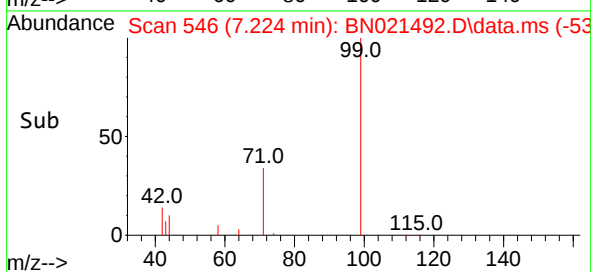
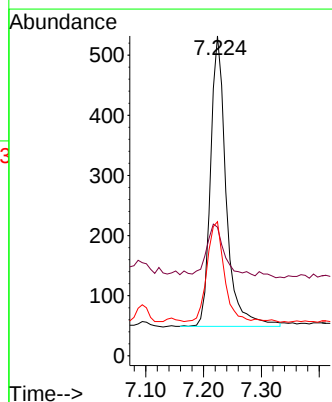
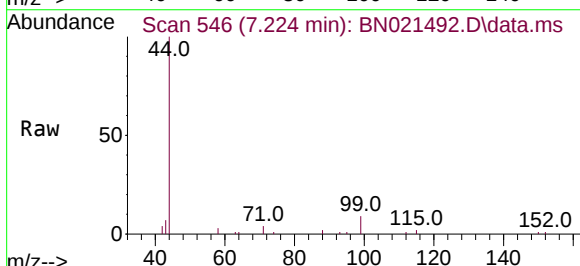
Instrument :
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MW203D1-20220820

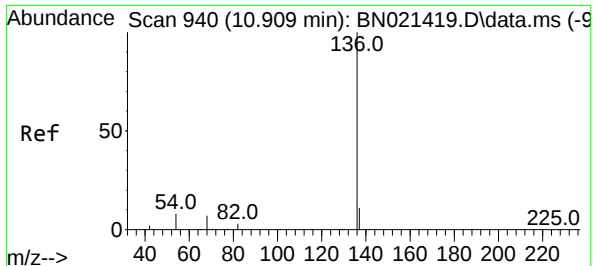
Tgt Ion:	112	Resp:	1234
Ion	Ratio	Lower	Upper
112	100		
64	57.2	43.5	65.3
63	27.9	22.6	34.0



#5
Phenol-d6
Concen: 0.090 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

Tgt Ion:	99	Resp:	907
Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.5	23.3
71	37.4	24.2	36.2

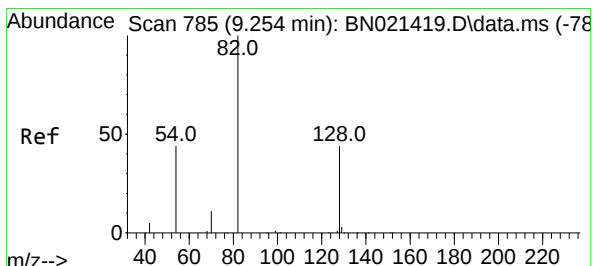
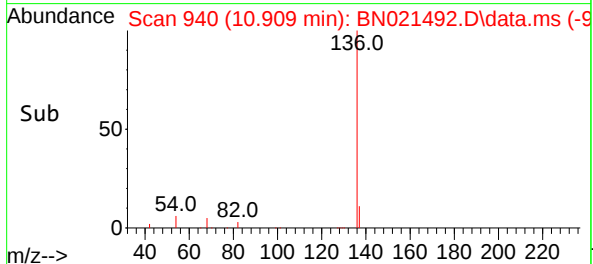
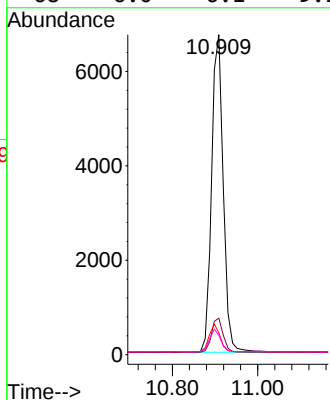
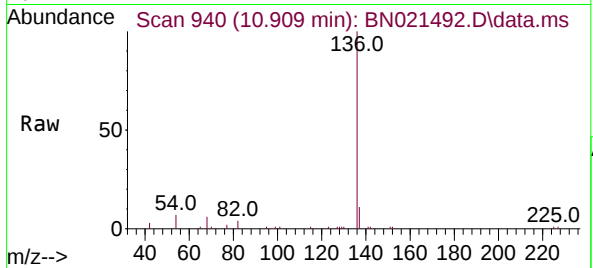




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

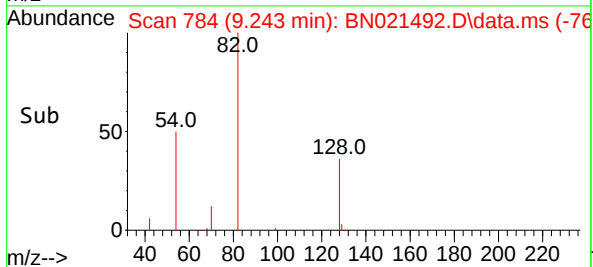
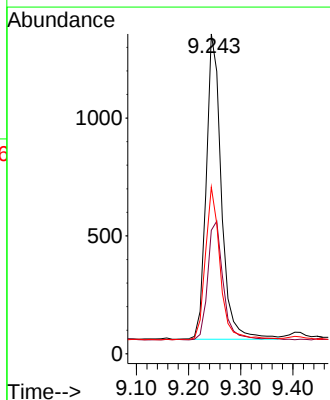
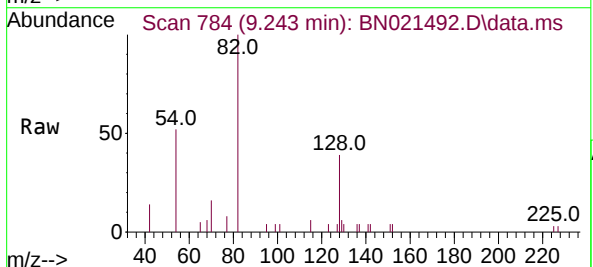
Instrument :
BNA_N
ClientSampleId :
MW203D1-20220820

Tgt Ion:	136	Resp:	12767
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	6.8	6.9	10.3#
68	6.0	6.1	9.1#



#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

Tgt Ion:	82	Resp:	2619
Ion Ratio	Lower	Upper	
82	100		
128	38.6	30.9	46.3
54	52.1	42.7	64.1

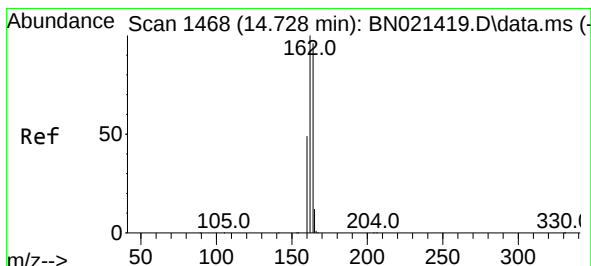
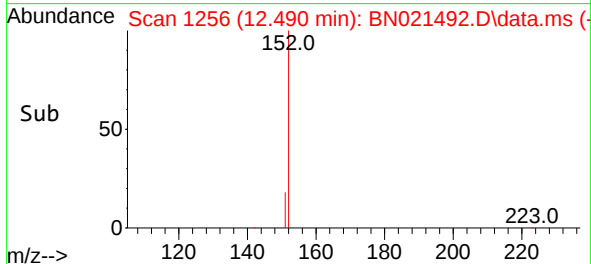
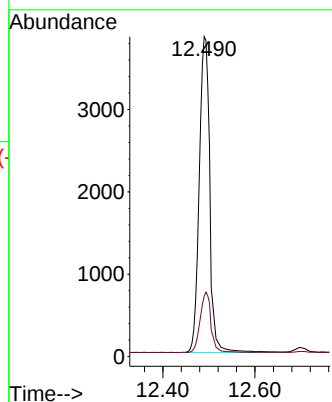
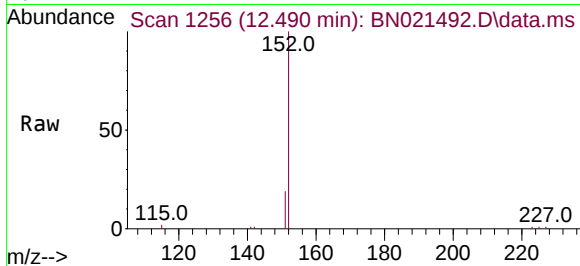




#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.490 min Scan# 1256
Delta R.T. -0.007 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

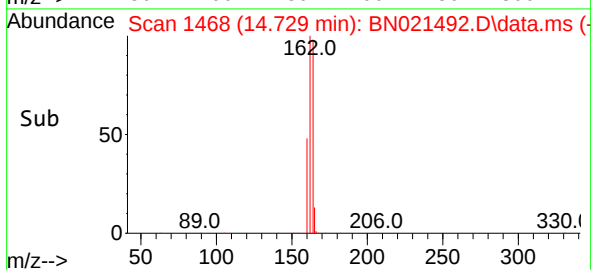
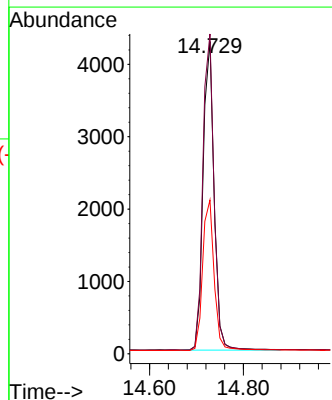
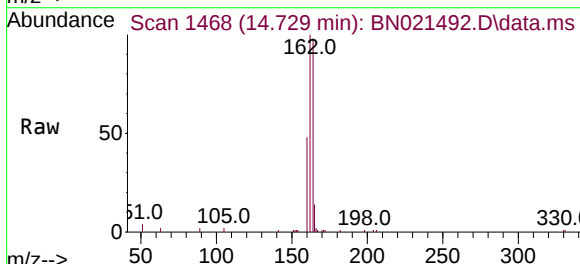
Instrument :
BNA_N
ClientSampleId :
MW203D1-20220820

Tgt Ion:152 Resp: 10266
Ion Ratio Lower Upper
152 100
151 18.1 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.001 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

Tgt Ion:164 Resp: 6933
Ion Ratio Lower Upper
164 100
162 102.4 82.2 123.4
160 49.2 39.5 59.3

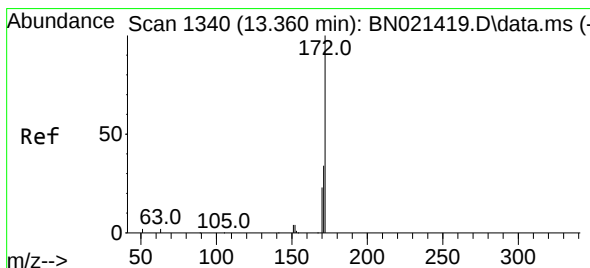
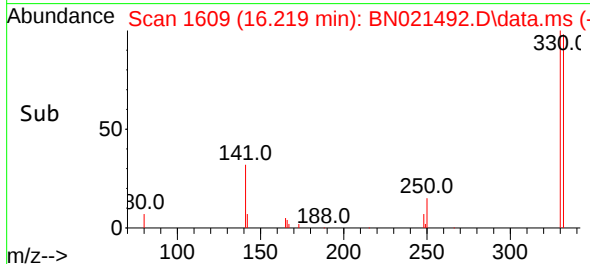
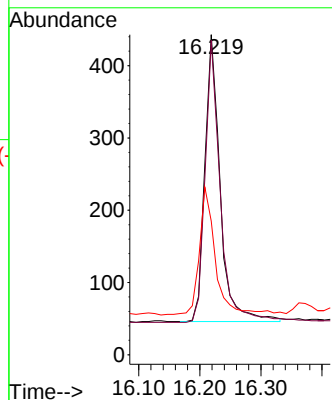
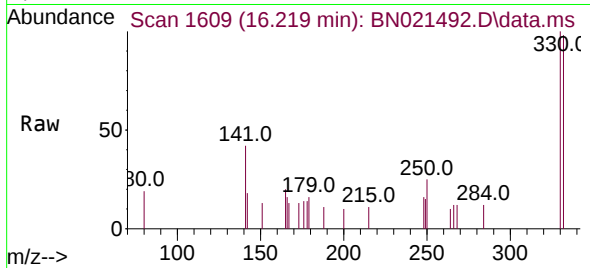




#14
 2,4,6-Tribromophenol
 Concen: 0.303 ng
 RT: 16.219 min Scan# 1609
 Delta R.T. 0.001 min
 Lab File: BN021492.D
 Acq: 31 Aug 2022 15:58

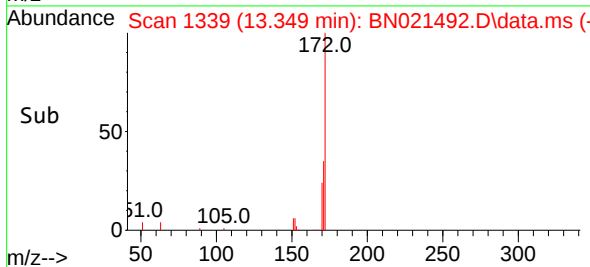
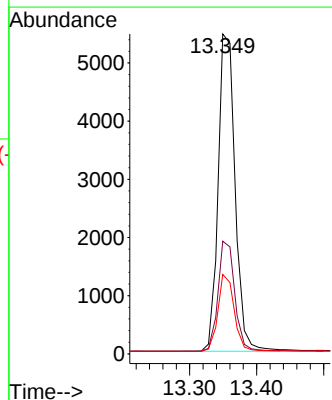
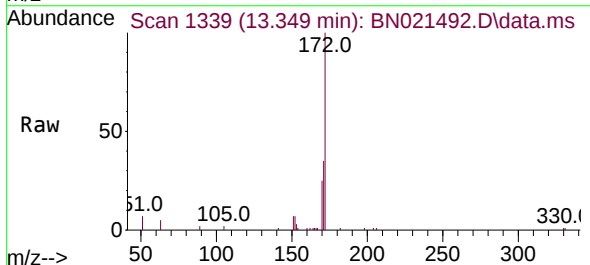
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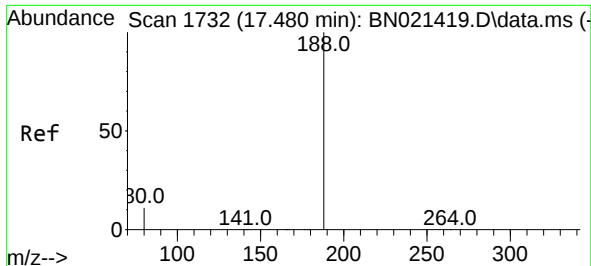
Tgt Ion:330 Resp: 689
 Ion Ratio Lower Upper
 330 100
 332 97.0 79.3 118.9
 141 47.2 37.1 55.7



#15
 2-Fluorobiphenyl
 Concen: 0.317 ng
 RT: 13.349 min Scan# 1339
 Delta R.T. -0.011 min
 Lab File: BN021492.D
 Acq: 31 Aug 2022 15:58

Tgt Ion:172 Resp: 9606
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.8 41.6
 170 24.8 18.6 28.0

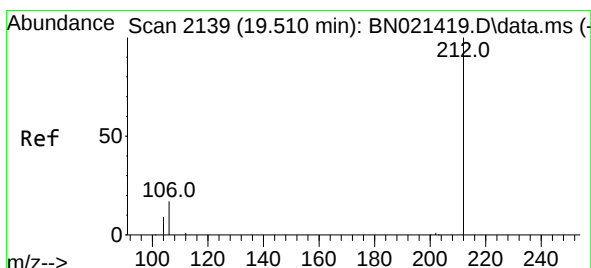
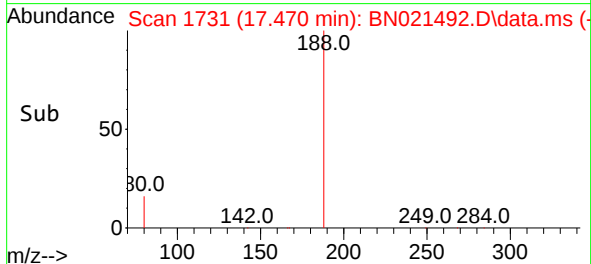
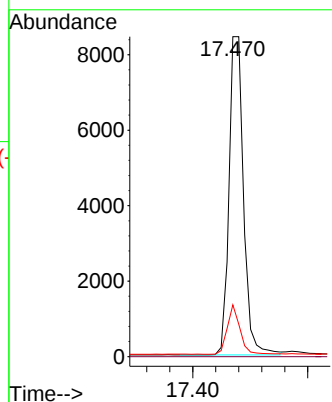
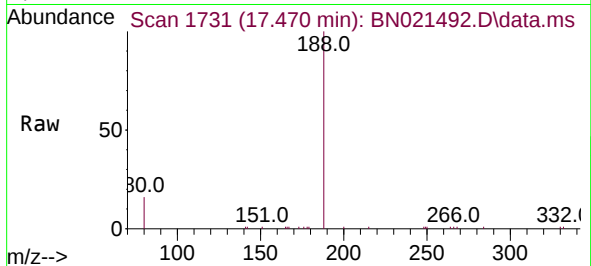




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.010 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

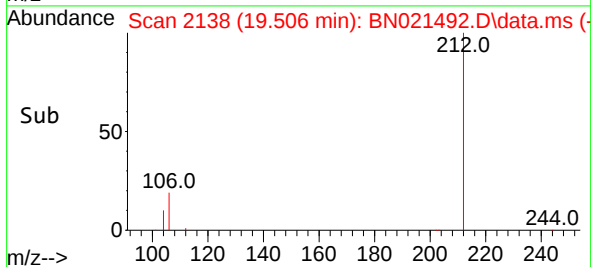
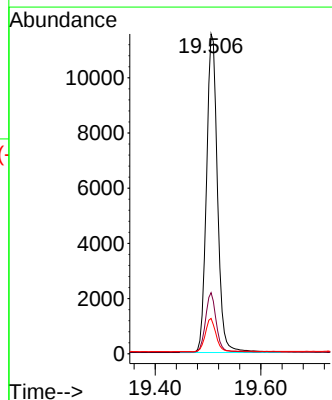
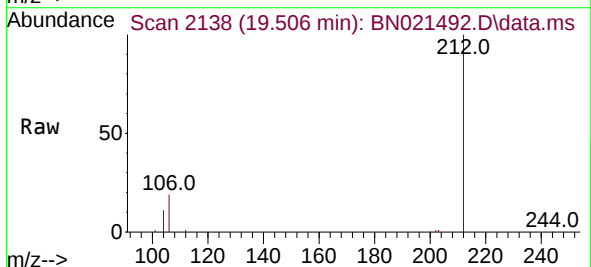
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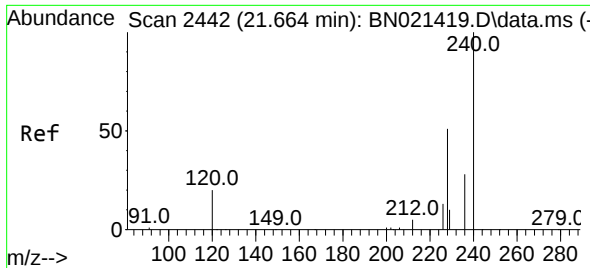
Tgt Ion:188 Resp: 14840
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 9.5 14.3#



#27
Fluoranthene-d10
Concen: 0.438 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

Tgt Ion:212 Resp: 16717
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.1 7.8 11.6

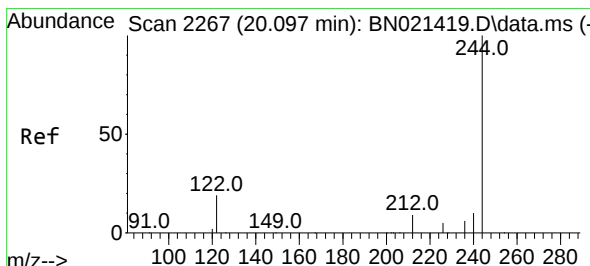
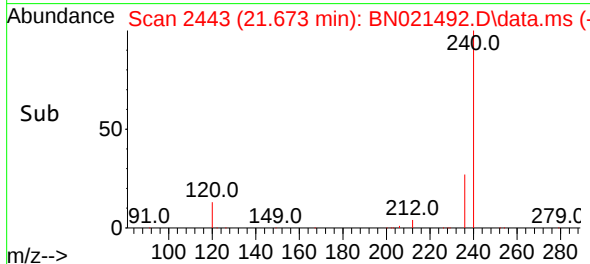
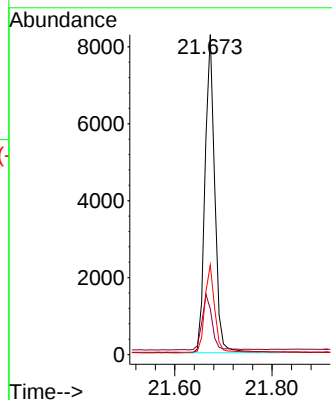
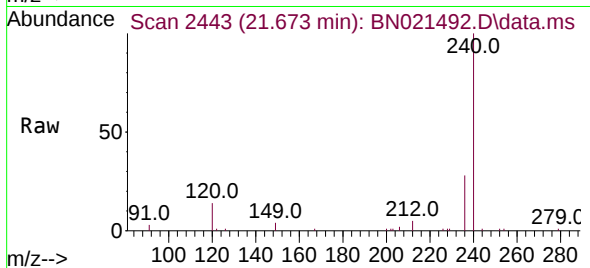




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

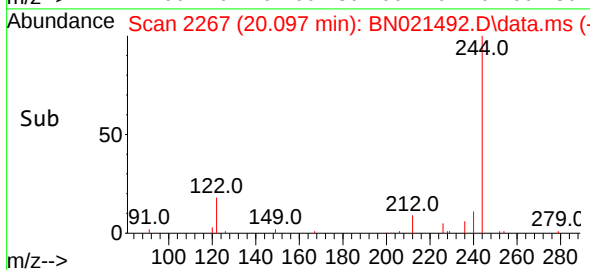
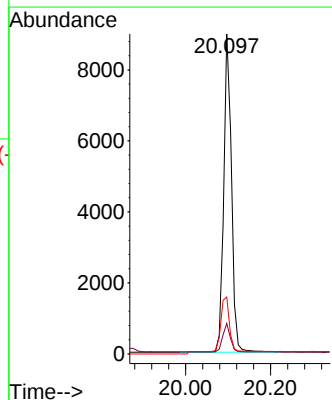
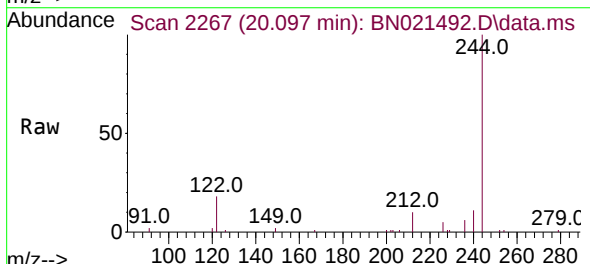
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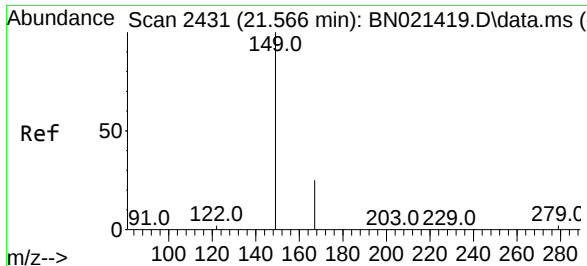
Tgt Ion:240 Resp: 11478
Ion Ratio Lower Upper
240 100
120 14.3 10.2 15.4
236 28.0 22.1 33.1



#31
Terphenyl-d14
Concen: 0.401 ng
RT: 20.097 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN021492.D
Acq: 31 Aug 2022 15:58

Tgt Ion:244 Resp: 10350
Ion Ratio Lower Upper
244 100
212 9.5 6.5 9.7
122 17.8 9.1 13.7#

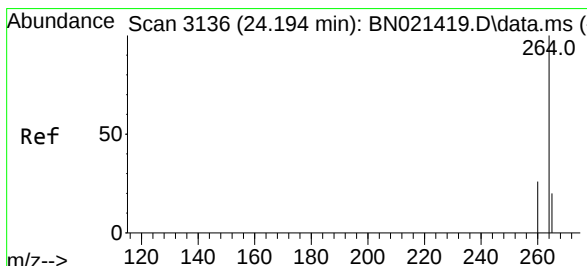
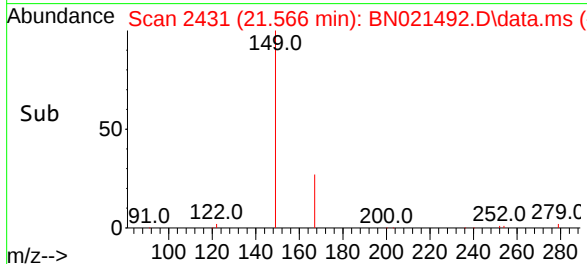
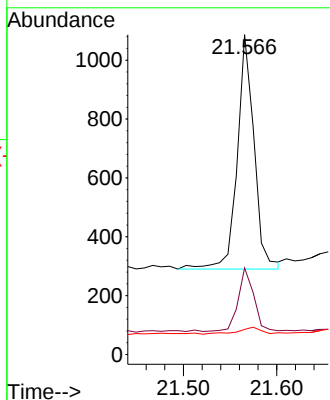
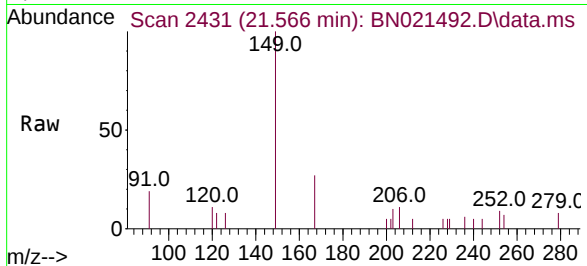




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.566 min Scan# 2431
 Delta R.T. 0.000 min
 Lab File: BN021492.D
 Acq: 31 Aug 2022 15:58

Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20220820

Tgt Ion:149 Resp: 999
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.4 32.0
 279 4.4 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.200 min Scan# 3138
 Delta R.T. 0.006 min
 Lab File: BN021492.D
 Acq: 31 Aug 2022 15:58

Tgt Ion:264 Resp: 8740
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.0 31.6
 265 36.3 32.2 48.2

