

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021675.D
 Acq On : 09 Sep 2022 23:56
 Operator : CG/JU
 Sample : N4537-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW2

Quant Time: Sep 10 00:34:00 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

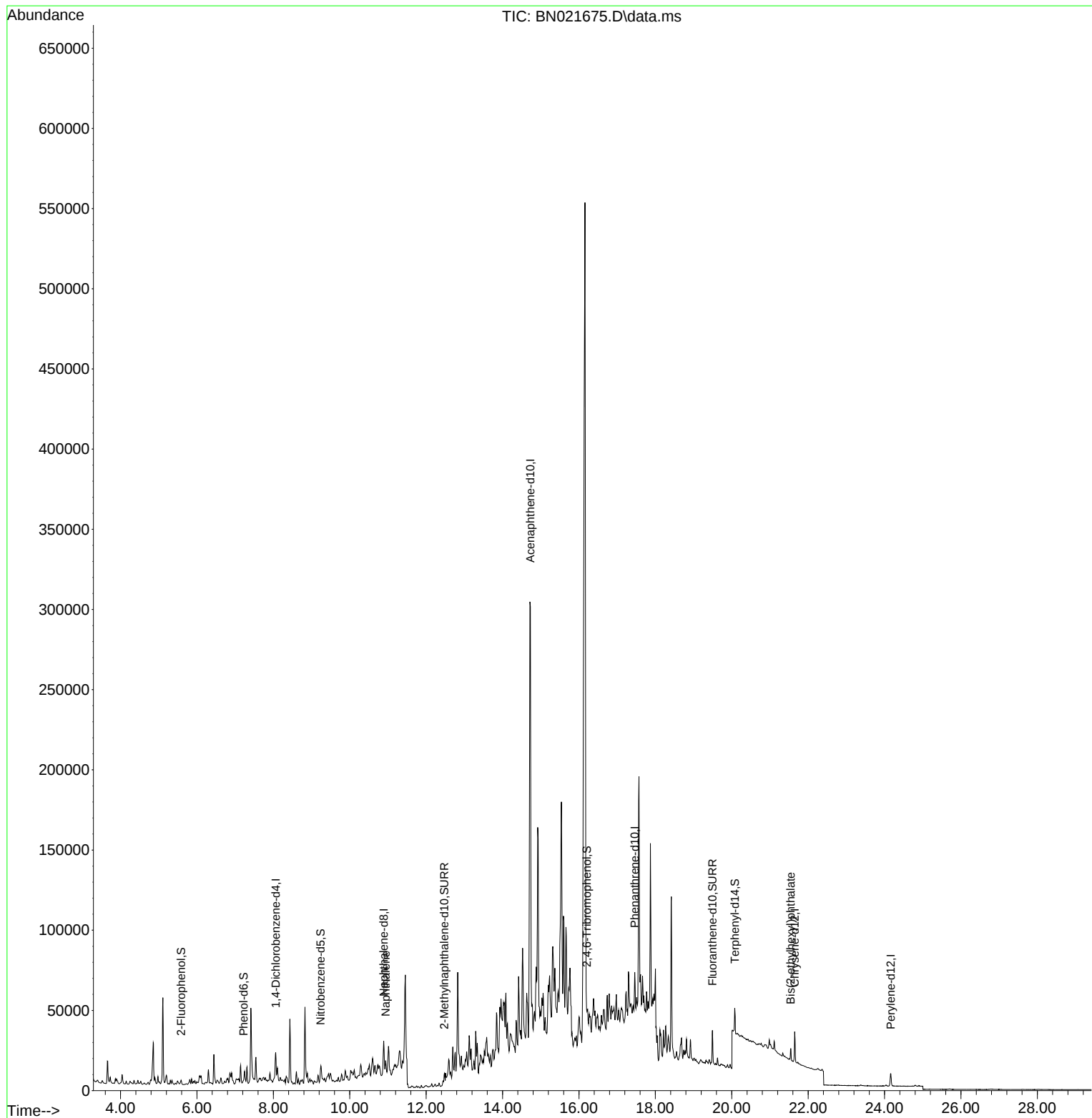
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	6005	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	20669	0.400	ng	#-0.01
13) Acenaphthene-d10	14.729	164	287684	0.400	ng	# 0.01
19) Phenanthrene-d10	17.460	188	20544	0.400	ng	#-0.01
29) Chrysene-d12	21.646	240	15918	0.400	ng	# 0.00
35) Perylene-d12	24.159	264	11476	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2513	0.214	ng	0.00
5) Phenol-d6	7.217	99	1359	0.091	ng	0.00
8) Nitrobenzene-d5	9.233	82	4645	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	11526	0.247	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	2078	0.022	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	13412	0.011	ng	0.00
27) Fluoranthene-d10	19.493	212	21386	0.405	ng	0.00
31) Terphenyl-d14	20.079	244	13352	0.373	ng	0.00
Target Compounds						
9) Naphthalene	10.941	128	5068	0.083	ng	# 69
34) Bis(2-ethylhexyl)phtha...	21.539	149	7925	0.355	ng	94

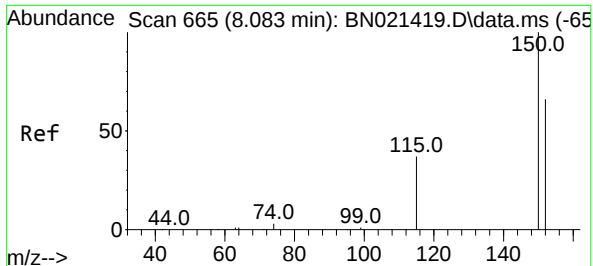
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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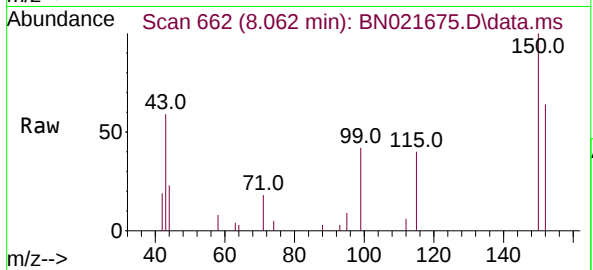
Quant Time: Sep 10 00:34:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



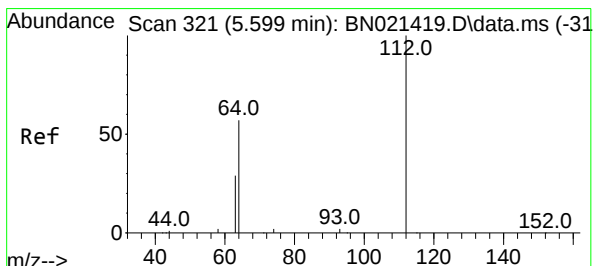
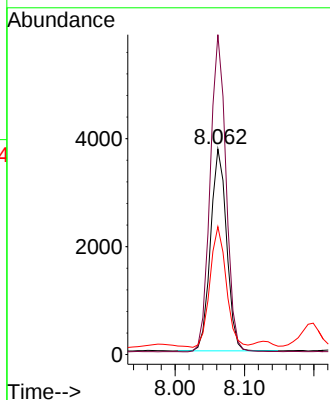
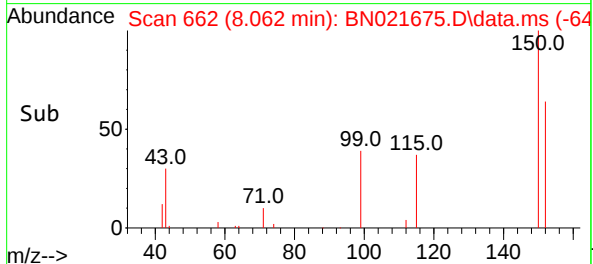


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021675.D
Acq: 09 Sep 2022 23:56

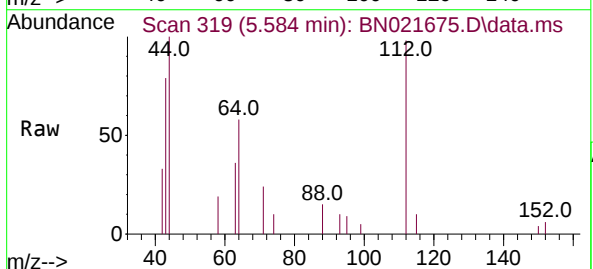
Instrument :
BNA_N
ClientSampleId :
MW2



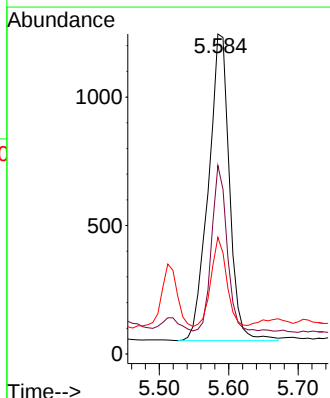
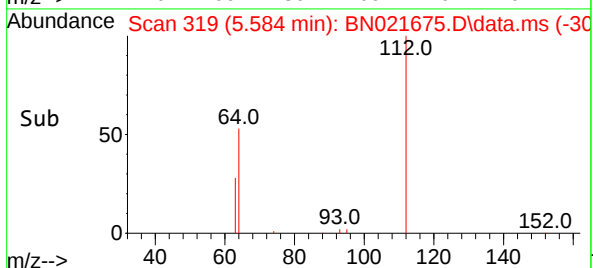
Tgt Ion:152 Resp: 6005
Ion Ratio Lower Upper
152 100
150 155.7 121.4 182.0
115 62.2 48.6 72.8

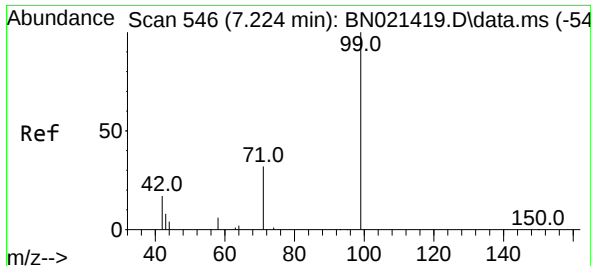


#4
2-Fluorophenol
Concen: 0.214 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN021675.D
Acq: 09 Sep 2022 23:56



Tgt Ion:112 Resp: 2513
Ion Ratio Lower Upper
112 100
64 41.1 43.5 65.3#
63 21.5 22.6 34.0#

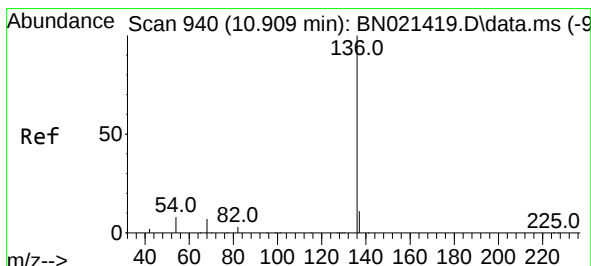
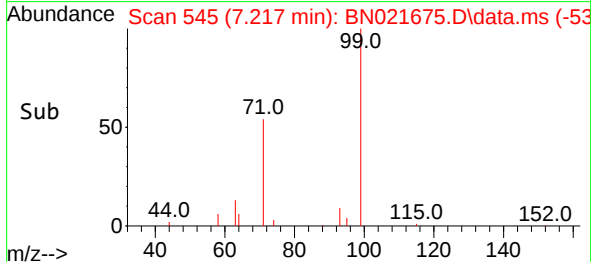
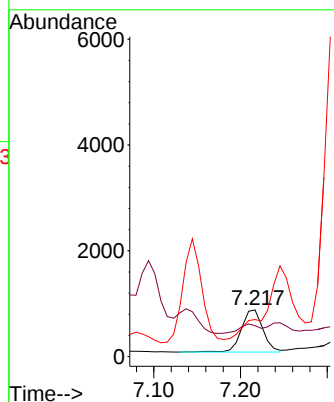
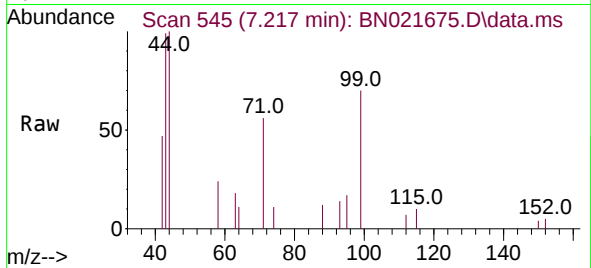




#5
Phenol-d6
Concen: 0.091 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021675.D
Acq: 09 Sep 2022 23:56

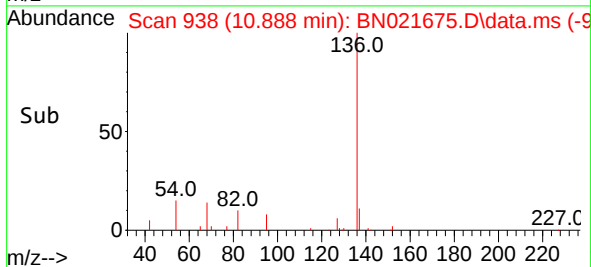
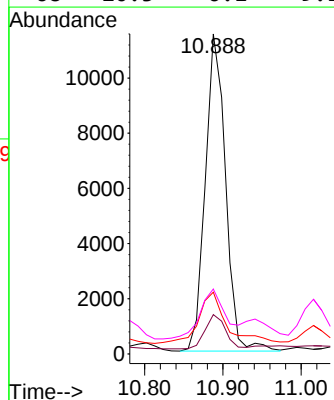
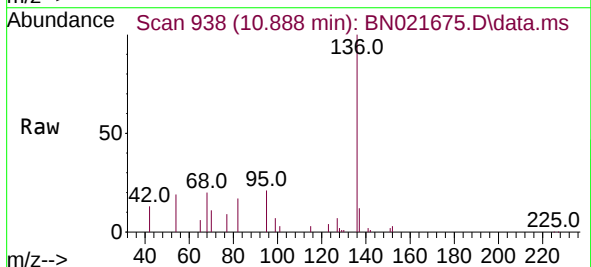
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BNA_N
ClientSampleId :
MW2

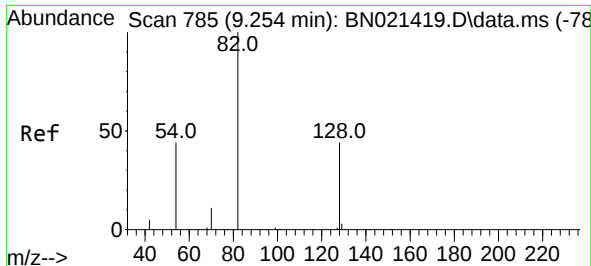
Tgt Ion: 99 Resp: 1359
Ion Ratio Lower Upper
99 100
42 23.2 15.5 23.3
71 0.0 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021675.D
Acq: 09 Sep 2022 23:56

Tgt Ion: 136 Resp: 20669
Ion Ratio Lower Upper
136 100
137 12.3 9.3 13.9
54 19.3 6.9 10.3#
68 20.3 6.1 9.1#

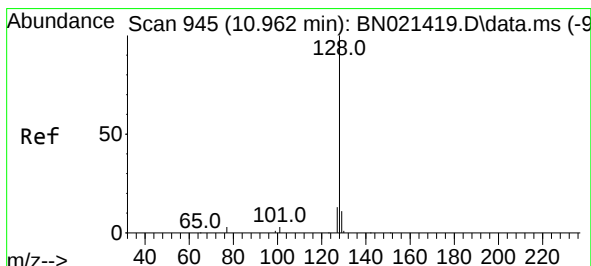
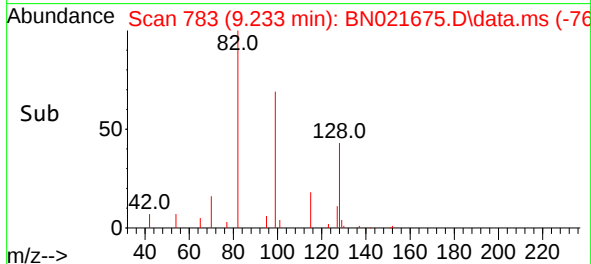
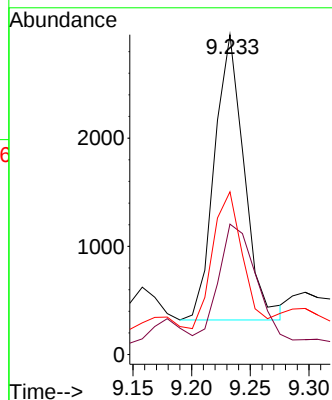
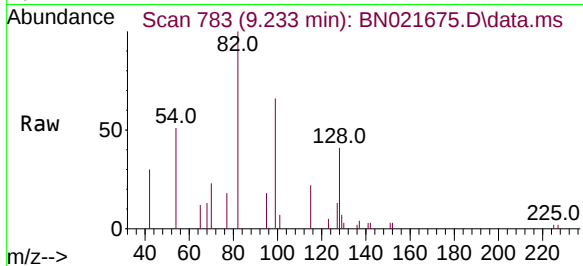




#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 9.233 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021675.D
Acq: 09 Sep 2022 23:56

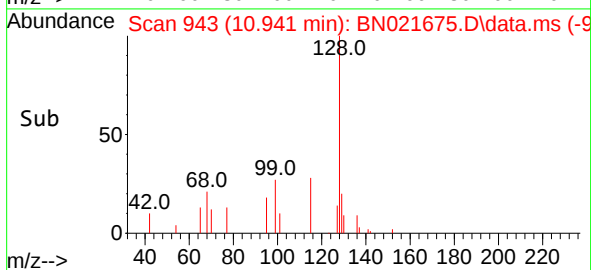
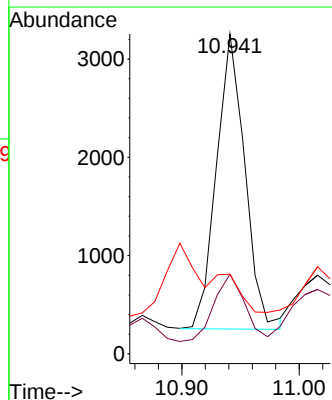
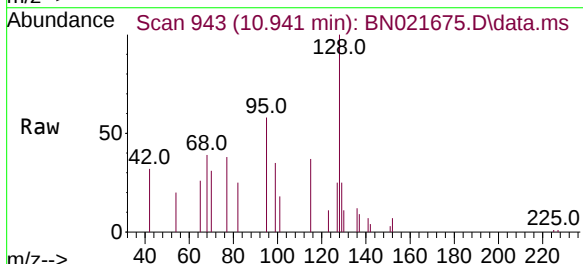
Instrument :
BNA_N
ClientSampleId :
MW2

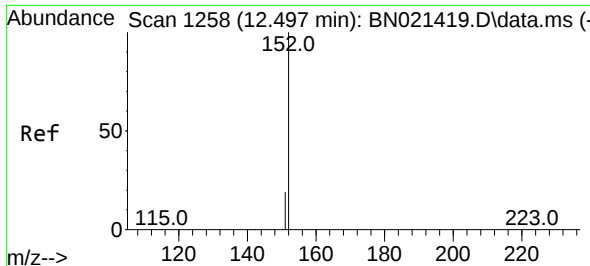
Tgt Ion: 82 Resp: 4645
Ion Ratio Lower Upper
82 100
128 40.8 30.9 46.3
54 50.9 42.7 64.1



#9
Naphthalene
Concen: 0.083 ng
RT: 10.941 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN021675.D
Acq: 09 Sep 2022 23:56

Tgt Ion: 128 Resp: 5068
Ion Ratio Lower Upper
128 100
129 24.9 9.3 13.9#
127 24.9 11.0 16.4#

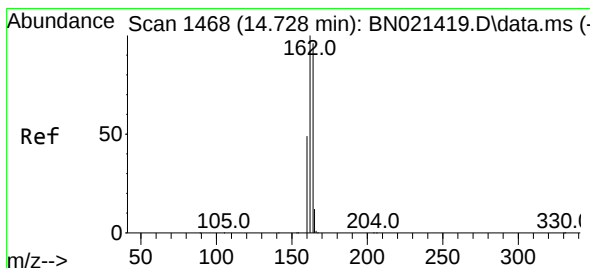
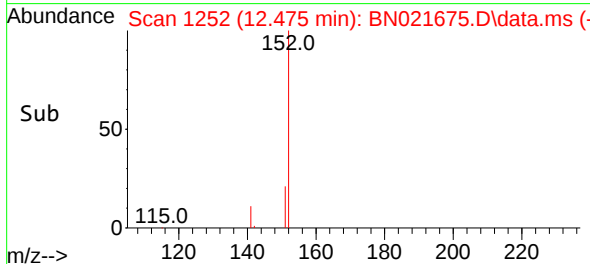
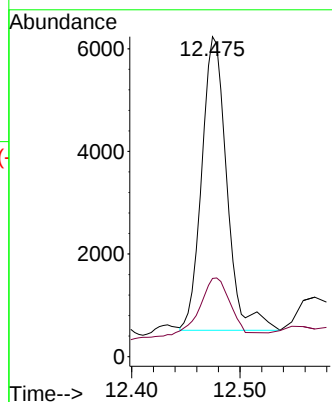
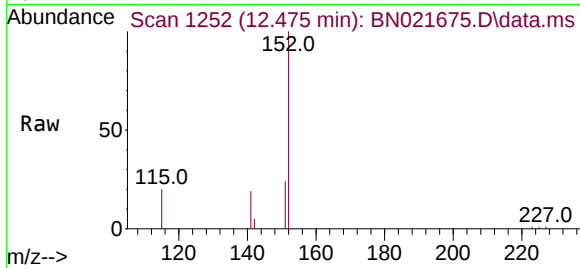




#11
2-Methylnaphthalene-d10
Concen: 0.247 ng
RT: 12.475 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021675.D
Acq: 09 Sep 2022 23:56

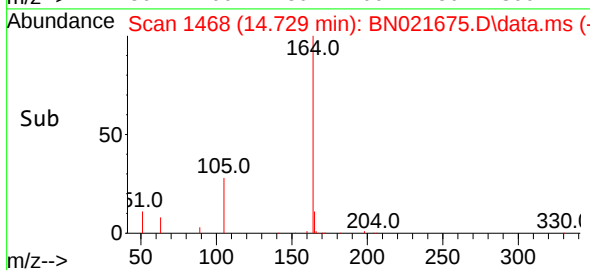
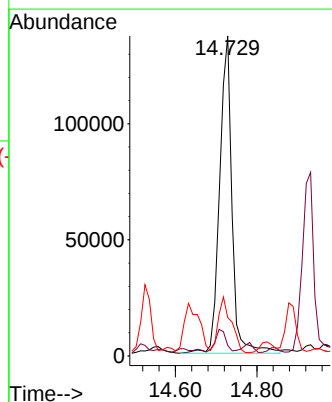
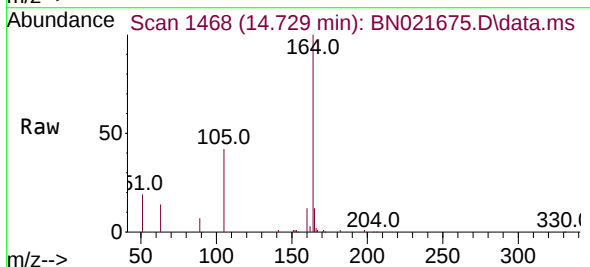
Instrument :
BNA_N
ClientSampleId :
MW2

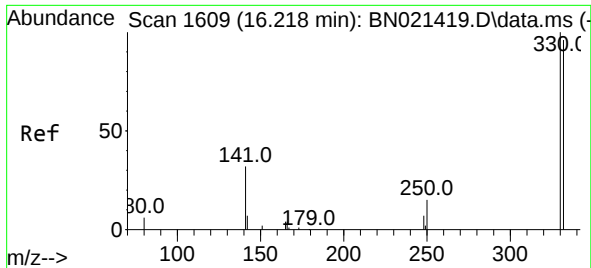
Tgt Ion:152 Resp: 11526
Ion Ratio Lower Upper
152 100
151 28.7 14.5 21.7#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.011 min
Lab File: BN021675.D
Acq: 09 Sep 2022 23:56

Tgt Ion:164 Resp: 287684
Ion Ratio Lower Upper
164 100
162 3.3 82.2 123.4#
160 12.0 39.5 59.3#

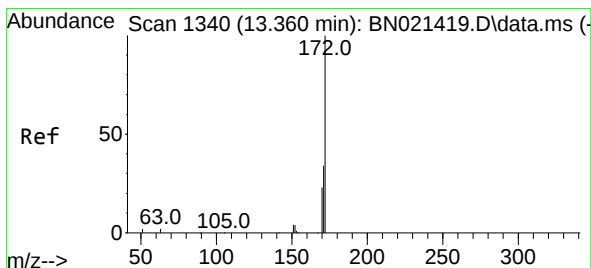
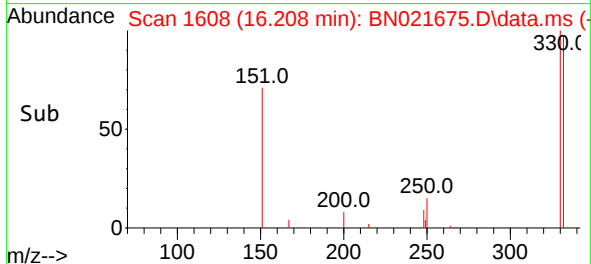
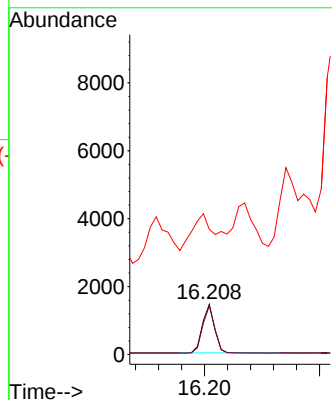
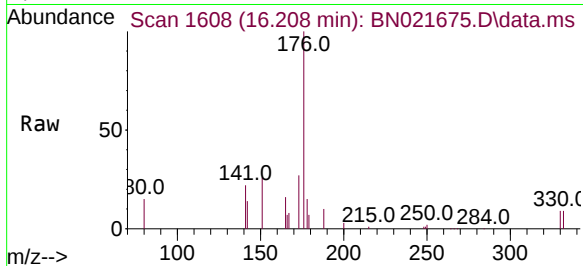




#14
2,4,6-Tribromophenol
Concen: 0.022 ng
RT: 16.208 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN021675.D
Acq: 09 Sep 2022 23:56

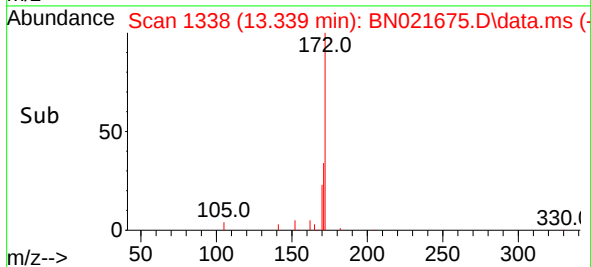
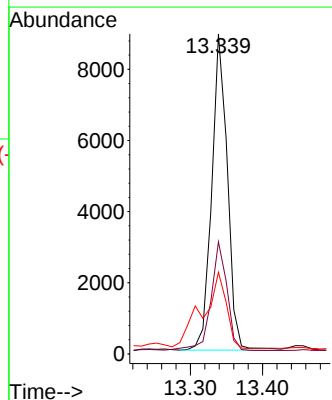
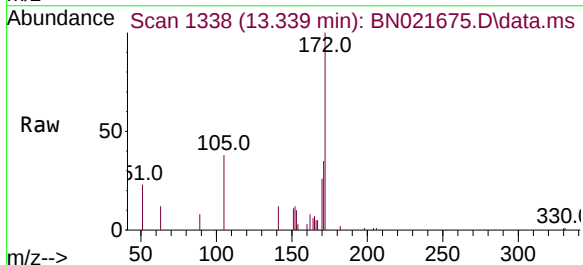
Instrument :
BNA_N
ClientSampleId :
MW2

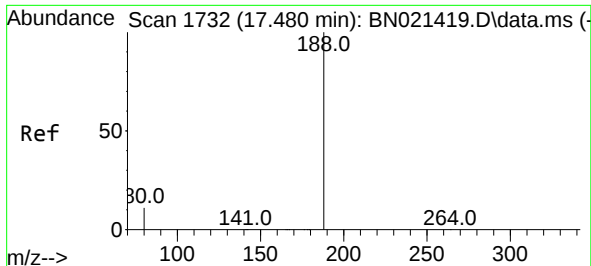
Tgt Ion: 330 Resp: 2078
Ion Ratio Lower Upper
330 100
332 96.5 79.3 118.9
141 115.4 37.1 55.7#



#15
2-Fluorobiphenyl
Concen: 0.011 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021675.D
Acq: 09 Sep 2022 23:56

Tgt Ion: 172 Resp: 13412
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 25.5 18.6 28.0

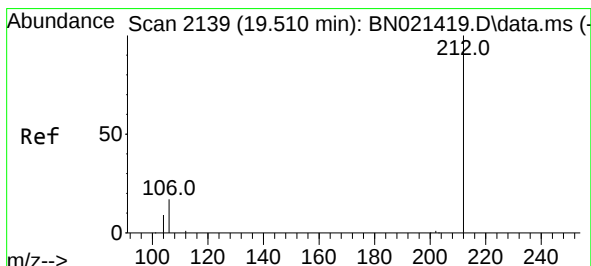
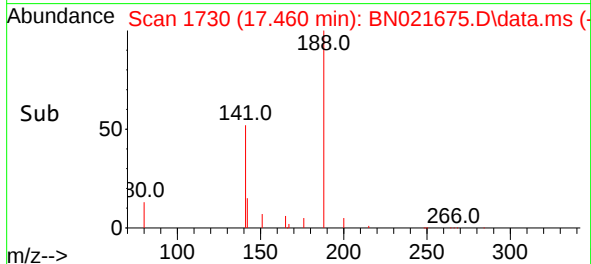
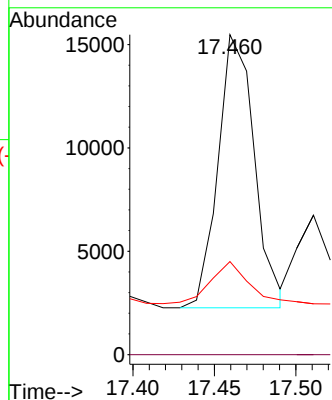
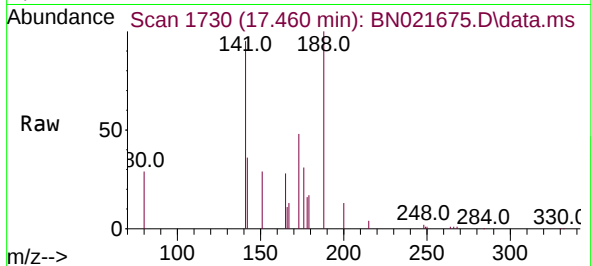




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021675.D
Acq: 09 Sep 2022 23:56

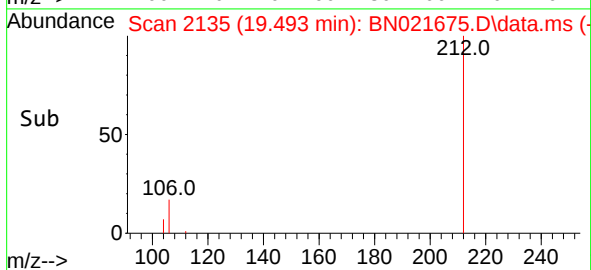
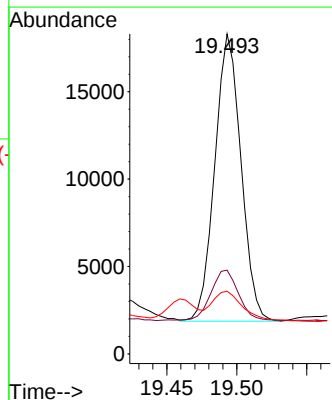
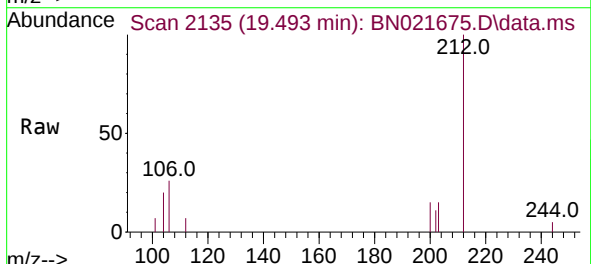
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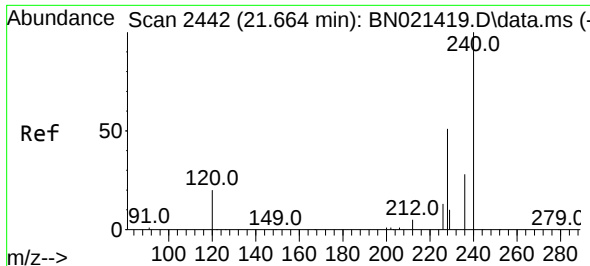
Tgt Ion:188 Resp: 20544
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 29.1 9.5 14.3#



#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021675.D
Acq: 09 Sep 2022 23:56

Tgt Ion:212 Resp: 21386
Ion Ratio Lower Upper
212 100
106 18.6 14.2 21.2
104 12.2 7.8 11.6#

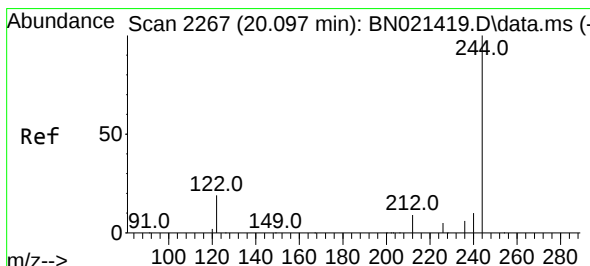
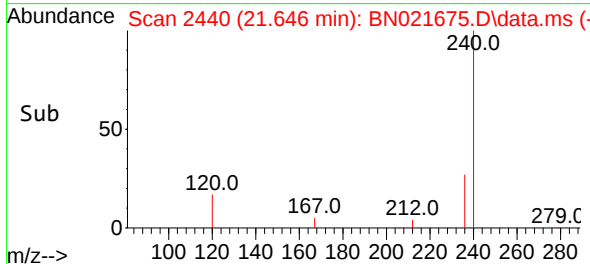
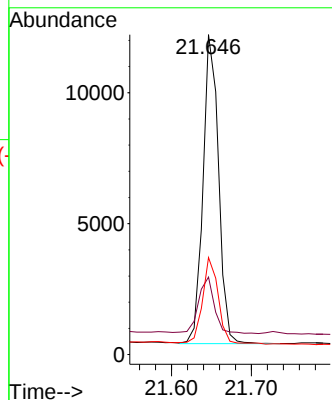
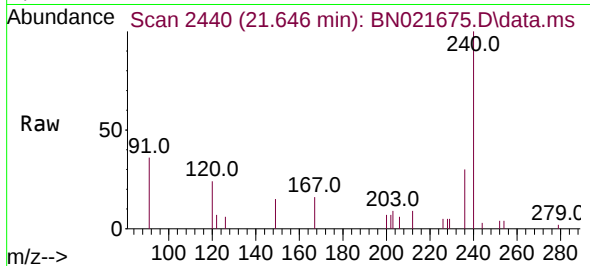




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.646 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN021675.D
Acq: 09 Sep 2022 23:56

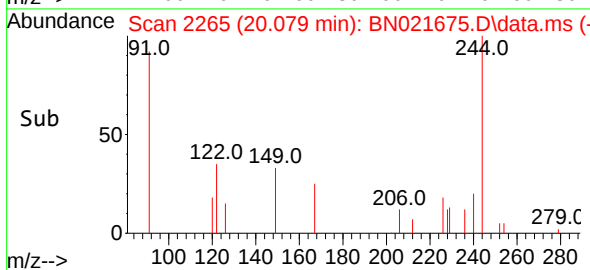
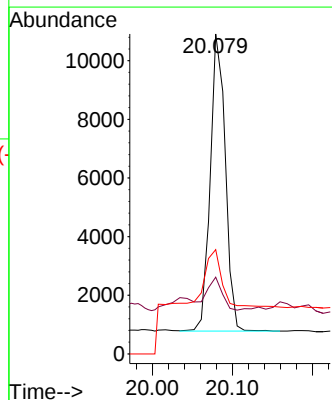
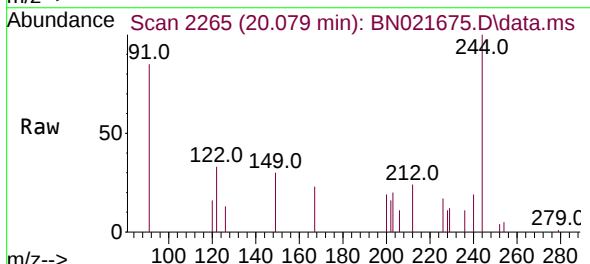
Instrument :
BNA_N
ClientSampleId :
MW2

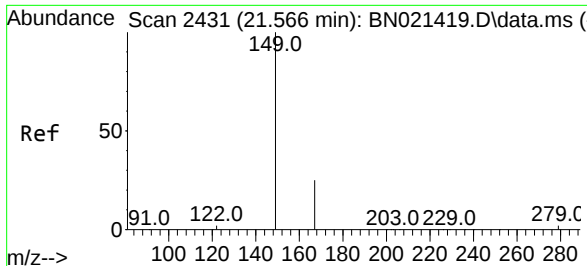
Tgt Ion:240 Resp: 15918
Ion Ratio Lower Upper
240 100
120 24.2 10.2 15.4#
236 30.3 22.1 33.1



#31
Terphenyl-d14
Concen: 0.373 ng
RT: 20.079 min Scan# 2265
Delta R.T. -0.009 min
Lab File: BN021675.D
Acq: 09 Sep 2022 23:56

Tgt Ion:244 Resp: 13352
Ion Ratio Lower Upper
244 100
212 24.0 6.5 9.7#
122 32.6 9.1 13.7#

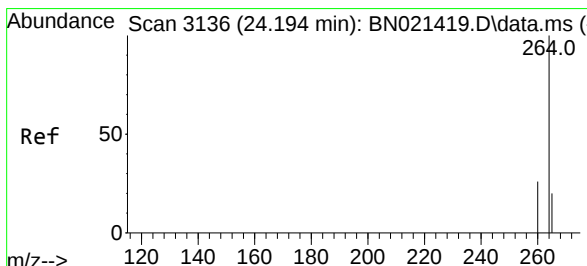
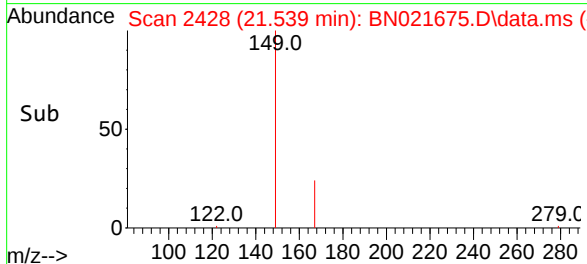
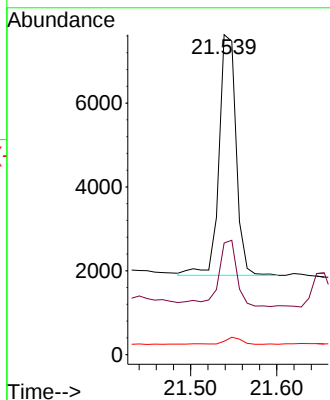
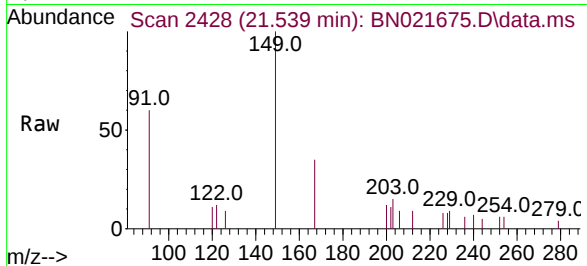




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.355 ng
 RT: 21.539 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021675.D
 Acq: 09 Sep 2022 23:56

Instrument :
 BNA_N
 ClientSampleId :
 MW2

Tgt Ion:149 Resp: 7925
 Ion Ratio Lower Upper
 149 100
 167 30.2 21.4 32.0
 279 3.1 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.159 min Scan# 3124
 Delta R.T. -0.015 min
 Lab File: BN021675.D
 Acq: 09 Sep 2022 23:56

Tgt Ion:264 Resp: 11476
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.0 31.6
 265 44.8 32.2 48.2

