

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021677.D
 Acq On : 10 Sep 2022 01:10
 Operator : CG/JU
 Sample : N4537-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW1

Quant Time: Sep 10 02:12:26 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)

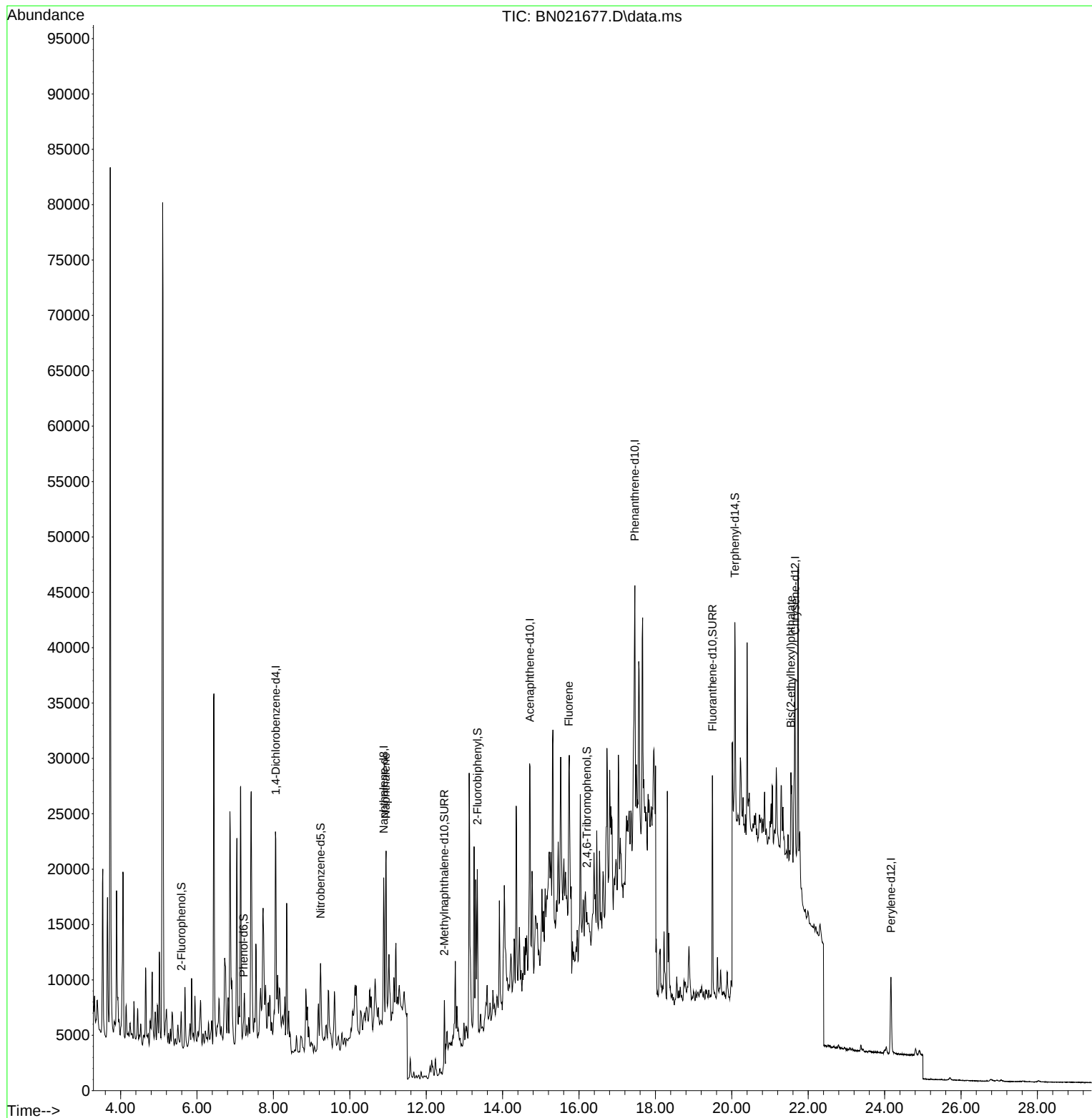
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	5014	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	17111	0.400	ng	#-0.01
13) Acenaphthene-d10	14.718	164	11346	0.400	ng	# 0.00
19) Phenanthrene-d10	17.460	188	21229	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	15841	0.400	ng	# 0.00
35) Perylene-d12	24.165	264	10078	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1904	0.194	ng	0.00
5) Phenol-d6	7.217	99	1443	0.115	ng	0.00
8) Nitrobenzene-d5	9.233	82	4274	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	9317	0.242	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	2116	0.568	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	12276	0.247	ng	0.00
27) Fluoranthene-d10	19.493	212	20569	0.377	ng	0.00
31) Terphenyl-d14	20.079	244	13464	0.378	ng	0.00
Target Compounds						
9) Naphthalene	10.941	128	4498	0.089	ng	# 69
18) Fluorene	15.733	166	4550	0.098	ng	# 8
34) Bis(2-ethylhexyl)phtha...	21.548	149	6449	0.290	ng	# 97

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

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Operator : CG/JU
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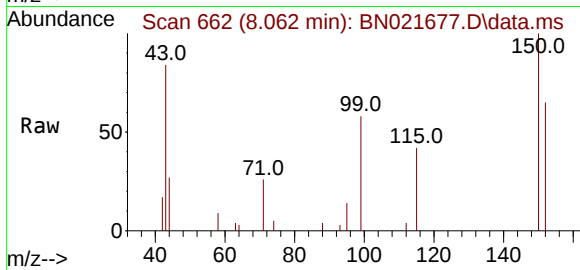
Quant Time: Sep 10 02:12:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



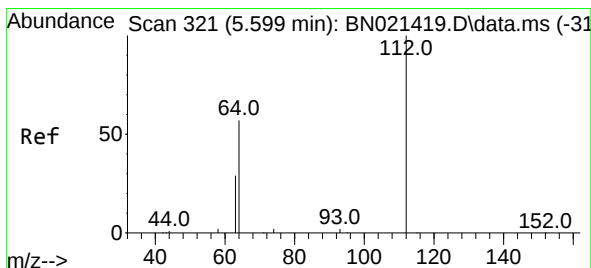
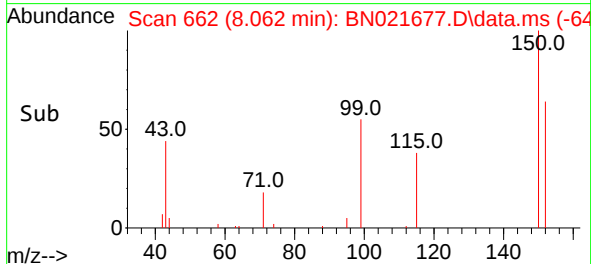
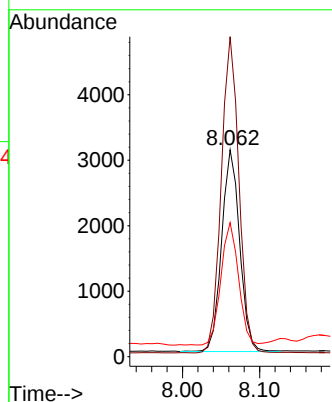


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021677.D
Acq: 10 Sep 2022 01:10

Instrument :
BNA_N
ClientSampleId :
MW1

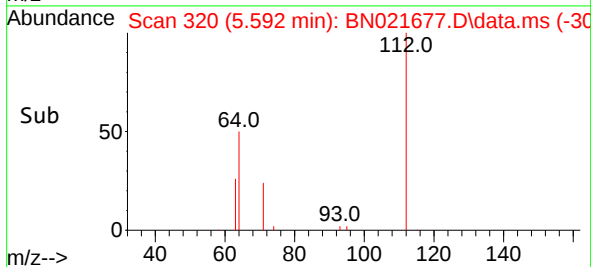
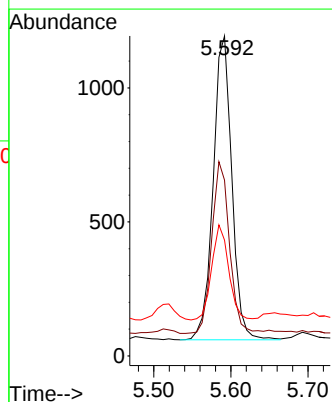
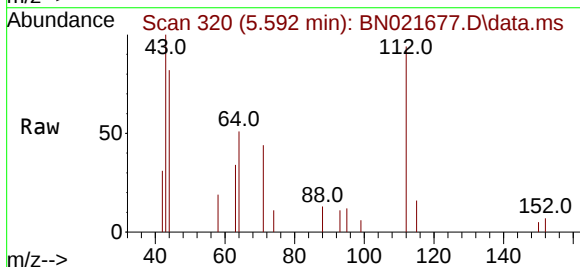


Tgt Ion:152 Resp: 5014
Ion Ratio Lower Upper
152 100
150 154.7 121.4 182.0
115 64.8 48.6 72.8



#4
2-Fluorophenol
Concen: 0.194 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021677.D
Acq: 10 Sep 2022 01:10

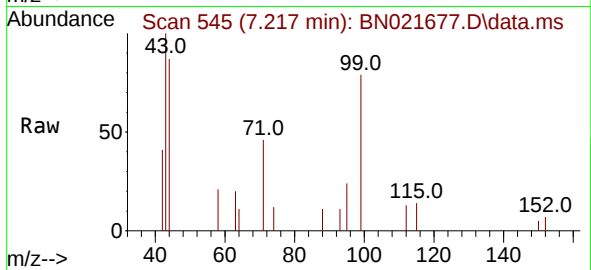
Tgt Ion:112 Resp: 1904
Ion Ratio Lower Upper
112 100
64 53.6 43.5 65.3
63 28.5 22.6 34.0



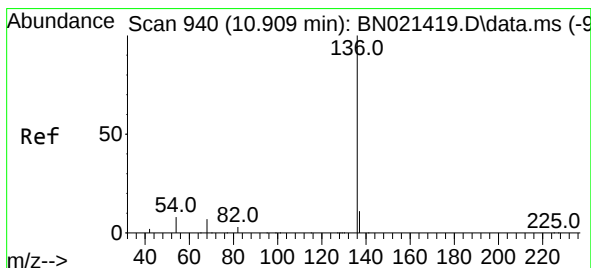
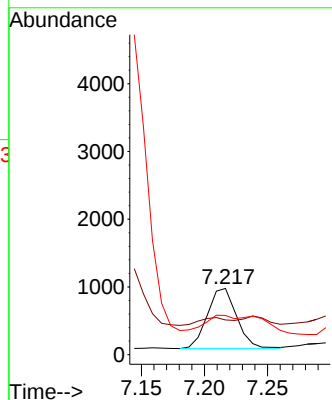
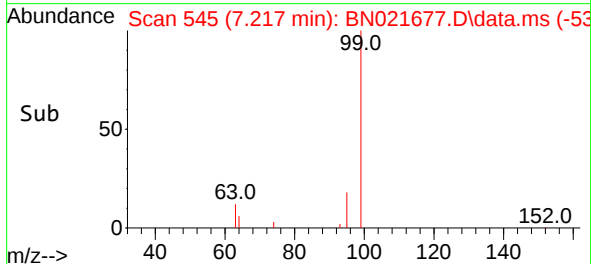


#5
Phenol-d6
Concen: 0.115 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021677.D
Acq: 10 Sep 2022 01:10

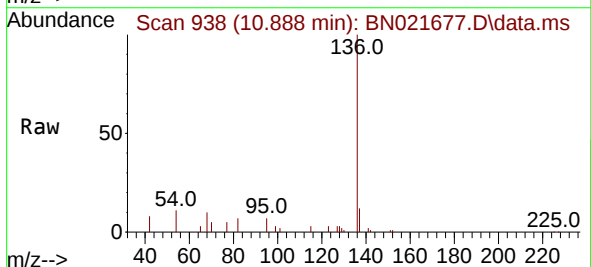
Instrument :
BNA_N
ClientSampleId :
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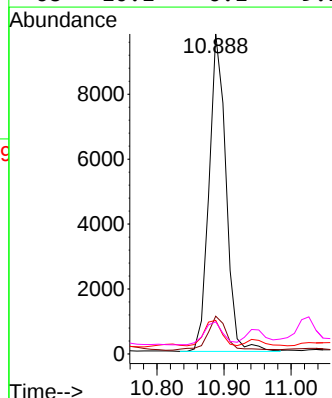
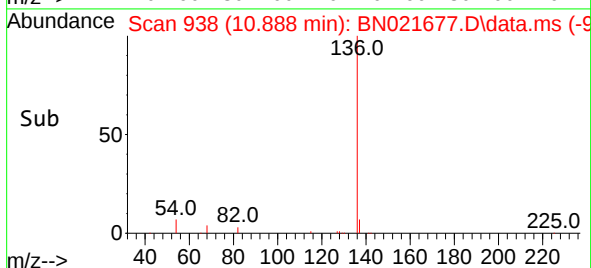
Tgt Ion: 99 Resp: 1443
Ion Ratio Lower Upper
99 100
42 13.7 15.5 23.3#
71 64.9 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021677.D
Acq: 10 Sep 2022 01:10



Tgt Ion: 136 Resp: 17111
Ion Ratio Lower Upper
136 100
137 11.8 9.3 13.9
54 10.5 6.9 10.3#
68 10.1 6.1 9.1#

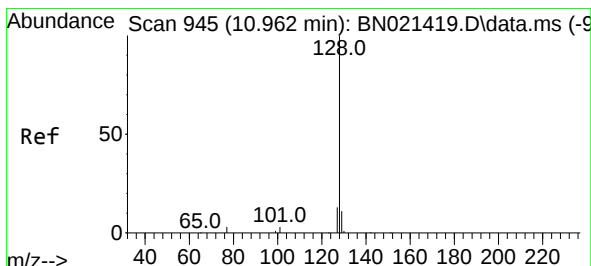
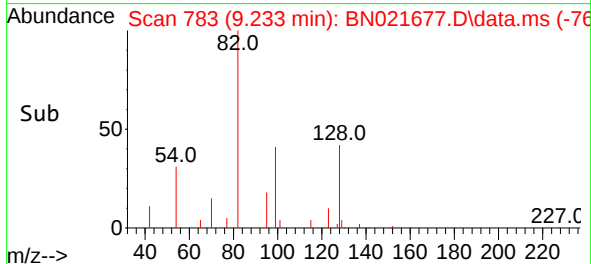
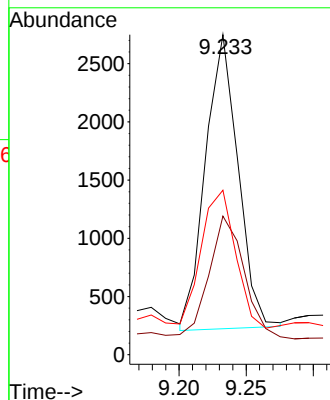
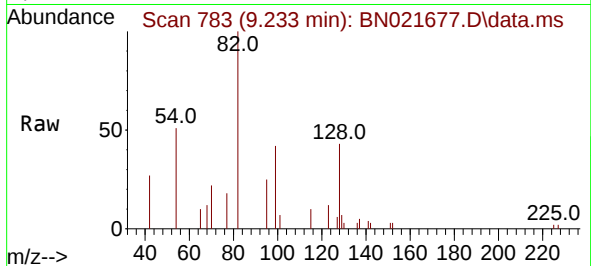




#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.233 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021677.D
Acq: 10 Sep 2022 01:10

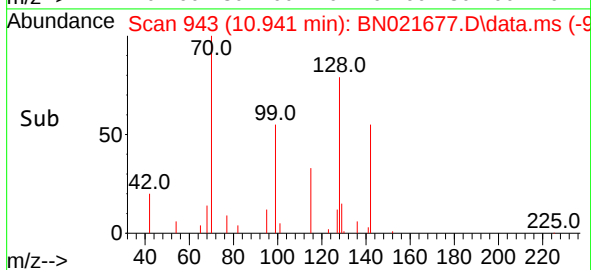
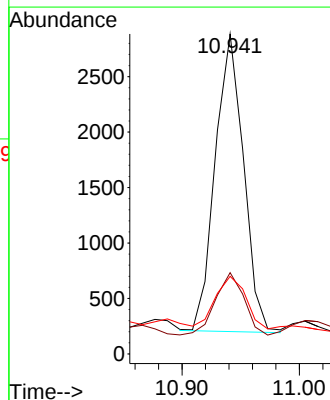
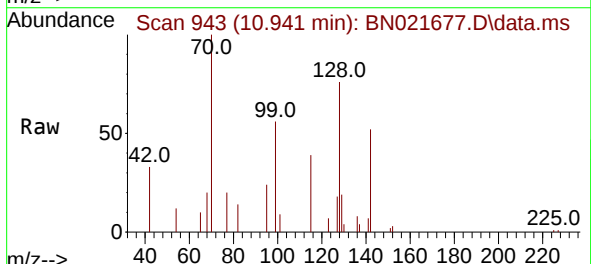
Instrument :
BNA_N
ClientSampleId :
MW1

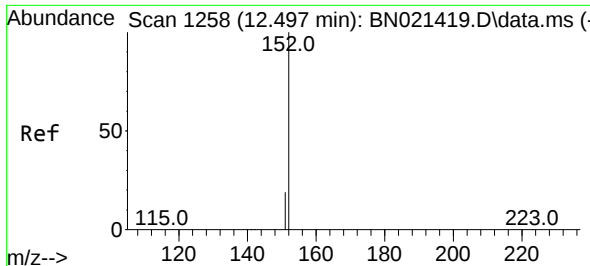
Tgt Ion: 82 Resp: 4274
Ion Ratio Lower Upper
82 100
128 43.3 30.9 46.3
54 51.4 42.7 64.1



#9
Naphthalene
Concen: 0.089 ng
RT: 10.941 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN021677.D
Acq: 10 Sep 2022 01:10

Tgt Ion: 128 Resp: 4498
Ion Ratio Lower Upper
128 100
129 25.4 9.3 13.9#
127 24.3 11.0 16.4#

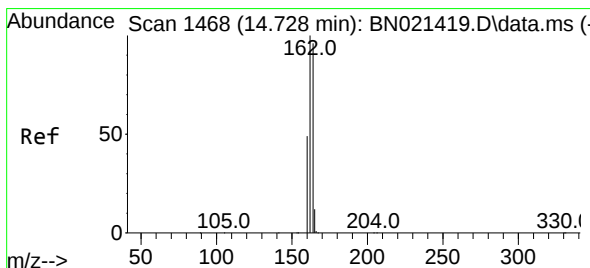
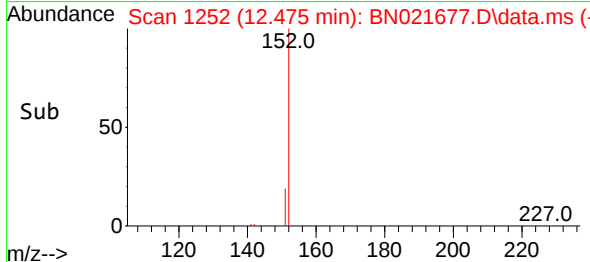
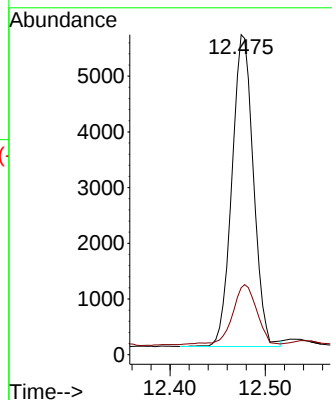
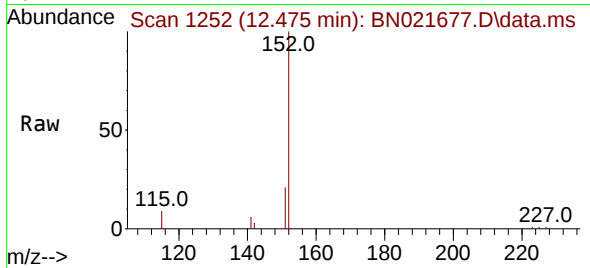




#11
2-Methylnaphthalene-d10
Concen: 0.242 ng
RT: 12.475 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021677.D
Acq: 10 Sep 2022 01:10

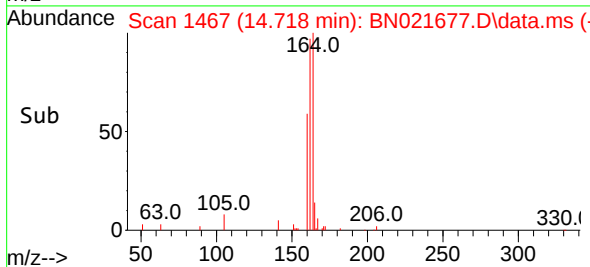
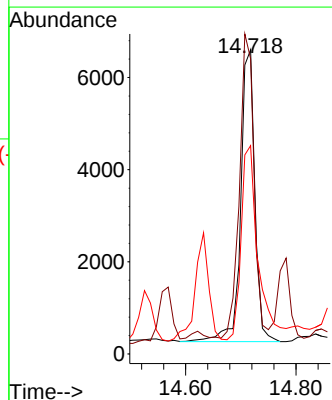
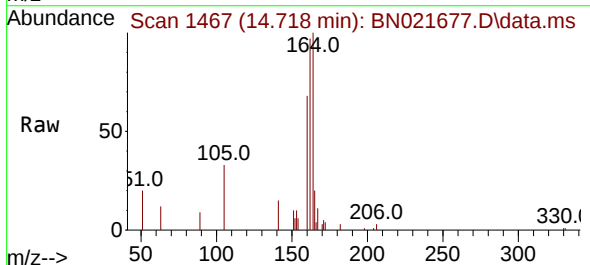
Instrument :
BNA_N
ClientSampleId :
MW1

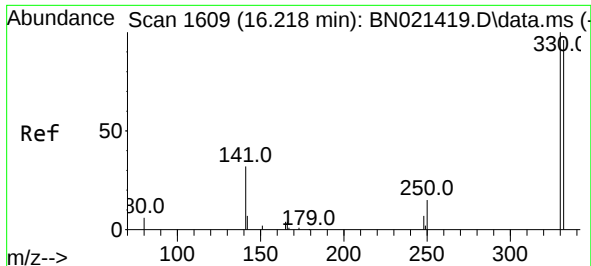
Tgt Ion:152 Resp: 9317
Ion Ratio Lower Upper
152 100
151 21.5 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021677.D
Acq: 10 Sep 2022 01:10

Tgt Ion:164 Resp: 11346
Ion Ratio Lower Upper
164 100
162 97.0 82.2 123.4
160 68.5 39.5 59.3#

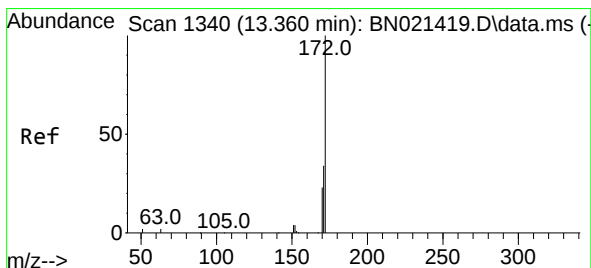
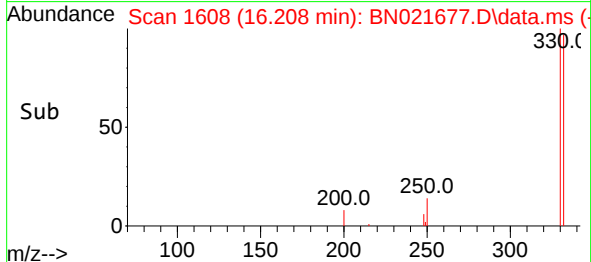
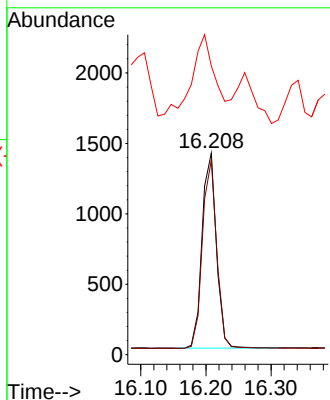
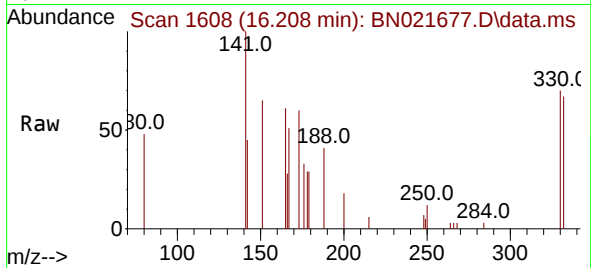




#14
2,4,6-Tribromophenol
Concen: 0.568 ng
RT: 16.208 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021677.D
Acq: 10 Sep 2022 01:10

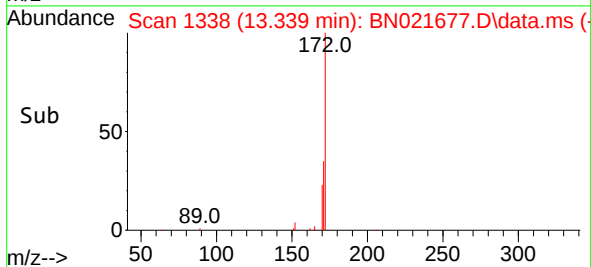
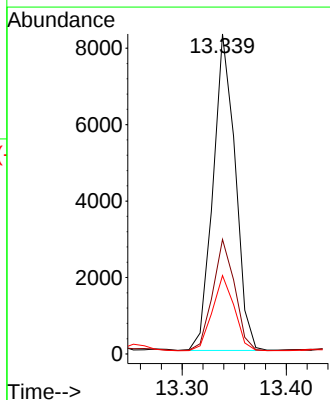
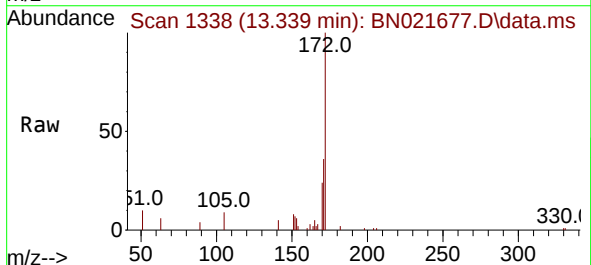
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ClientSampleId :
MW1

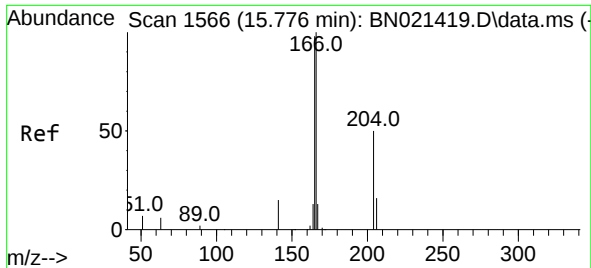
Tgt Ion:330 Resp: 2116
Ion Ratio Lower Upper
330 100
332 96.6 79.3 118.9
141 65.1 37.1 55.7#



#15
2-Fluorobiphenyl
Concen: 0.247 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021677.D
Acq: 10 Sep 2022 01:10

Tgt Ion:172 Resp: 12276
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.6
170 24.5 18.6 28.0

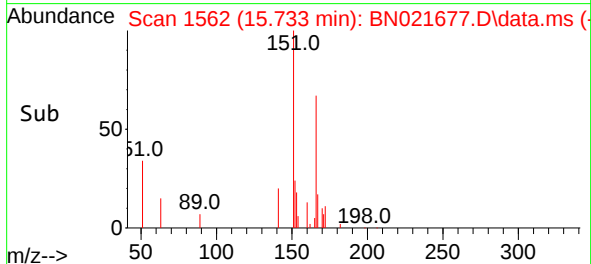
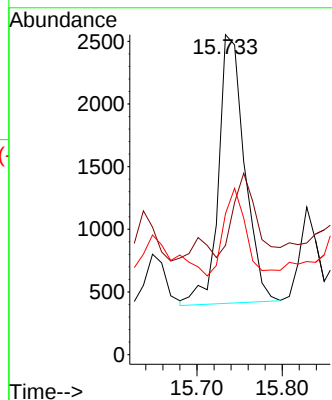
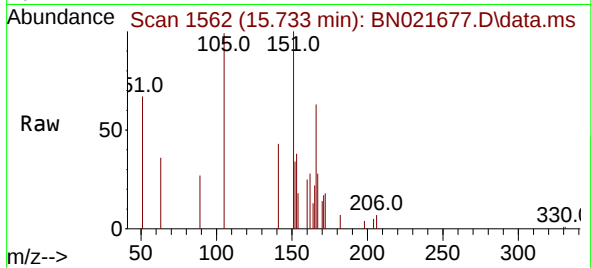




#18
 Fluorene
 Concen: 0.098 ng
 RT: 15.733 min Scan# 1562
 Delta R.T. -0.032 min
 Lab File: BN021677.D
 Acq: 10 Sep 2022 01:10

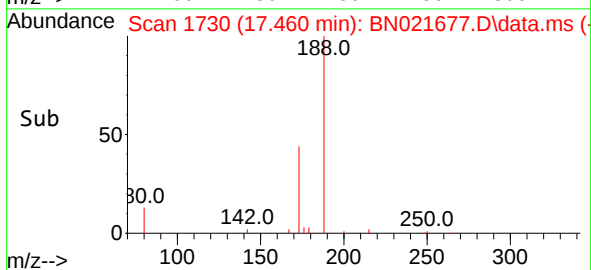
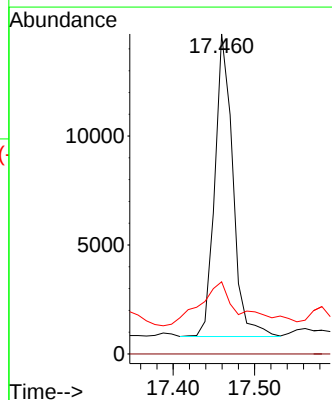
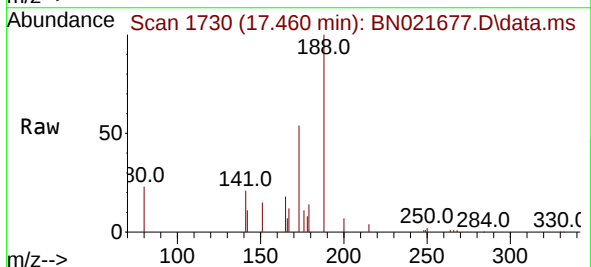
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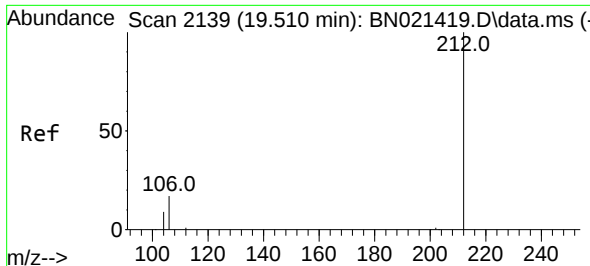
Tgt Ion:166 Resp: 4550
 Ion Ratio Lower Upper
 166 100
 165 0.0 78.7 118.1#
 167 28.1 10.6 16.0#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.460 min Scan# 1730
 Delta R.T. -0.010 min
 Lab File: BN021677.D
 Acq: 10 Sep 2022 01:10

Tgt Ion:188 Resp: 21229
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 22.5 9.5 14.3#

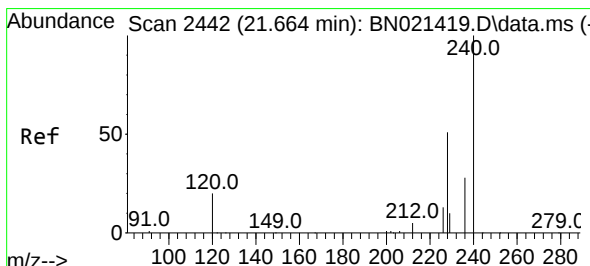
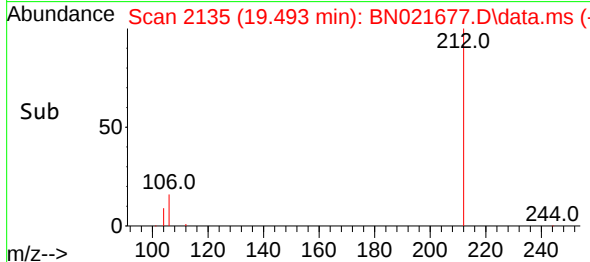
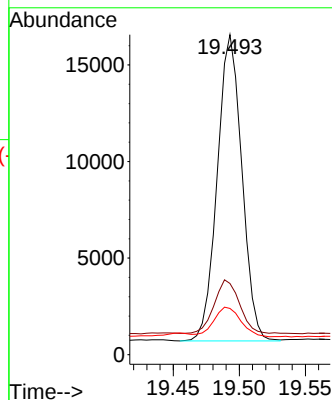
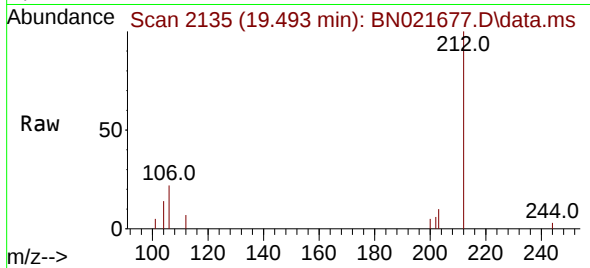




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021677.D
Acq: 10 Sep 2022 01:10

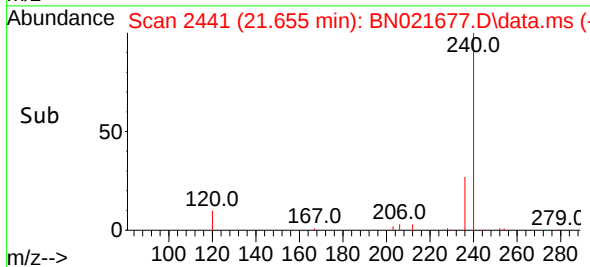
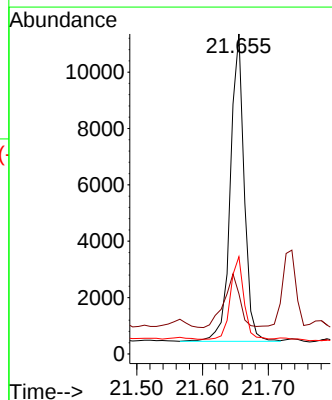
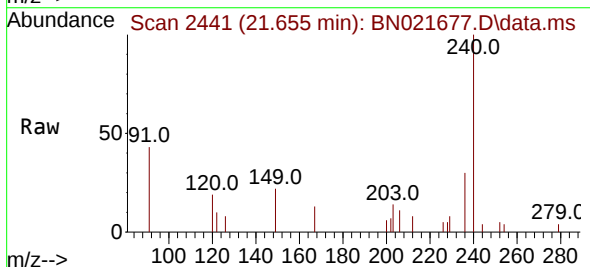
Instrument :
BNA_N
ClientSampleId :
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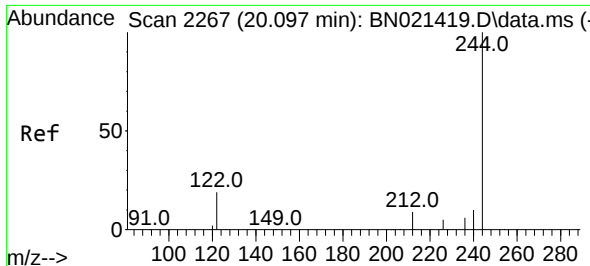
Tgt Ion:212 Resp: 20569
Ion Ratio Lower Upper
212 100
106 18.4 14.2 21.2
104 10.5 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021677.D
Acq: 10 Sep 2022 01:10

Tgt Ion:240 Resp: 15841
Ion Ratio Lower Upper
240 100
120 18.8 10.2 15.4#
236 30.4 22.1 33.1

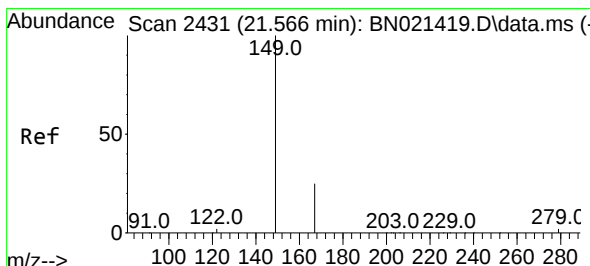
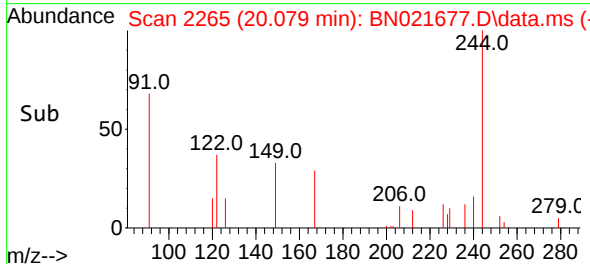
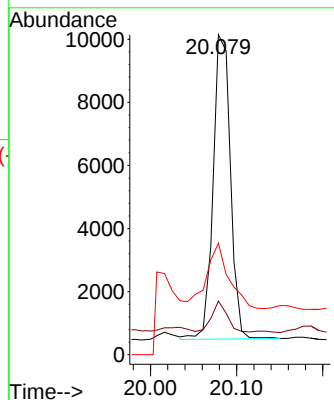
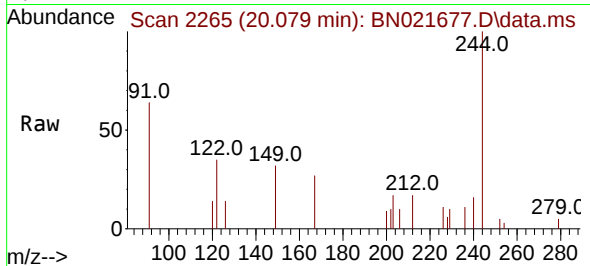




#31
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021677.D
 Acq: 10 Sep 2022 01:10

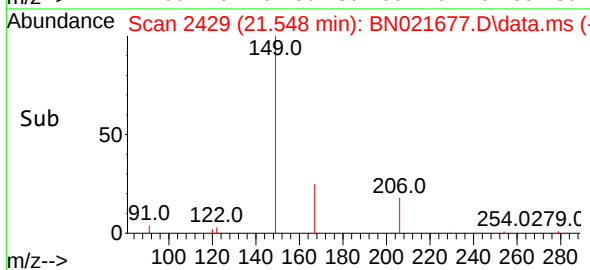
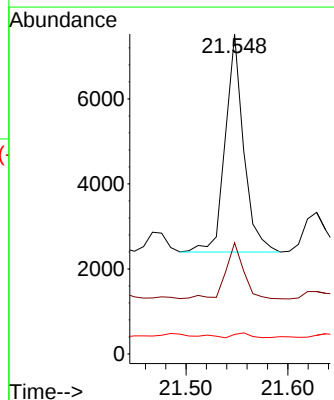
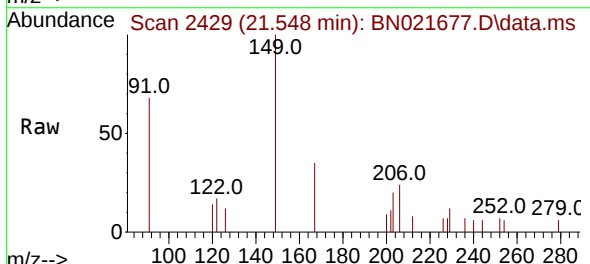
Instrument :
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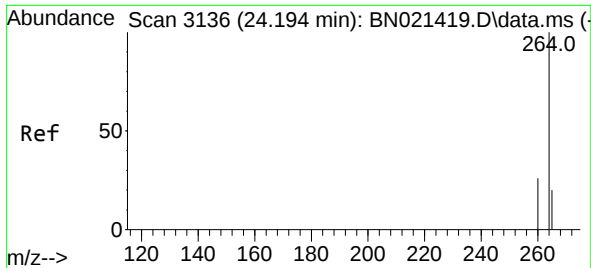
Tgt Ion:244 Resp: 13464
 Ion Ratio Lower Upper
 244 100
 212 16.8 6.5 9.7#
 122 34.9 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.290 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN021677.D
 Acq: 10 Sep 2022 01:10

Tgt Ion:149 Resp: 6449
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.4 32.0
 279 1.9 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.165 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN021677.D
 Acq: 10 Sep 2022 01:10

Instrument :
 BNA_N
 ClientSampleId :
 MW1

Tgt Ion:264 Resp: 10078
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.0 31.6
 265 49.2 32.2 48.2#

