

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
 Data File : BN031673.D
 Acq On : 28 May 2024 13:29
 Operator : MA/JU
 Sample : P2602-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-16B-67-052224

Quant Time: May 28 13:56:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

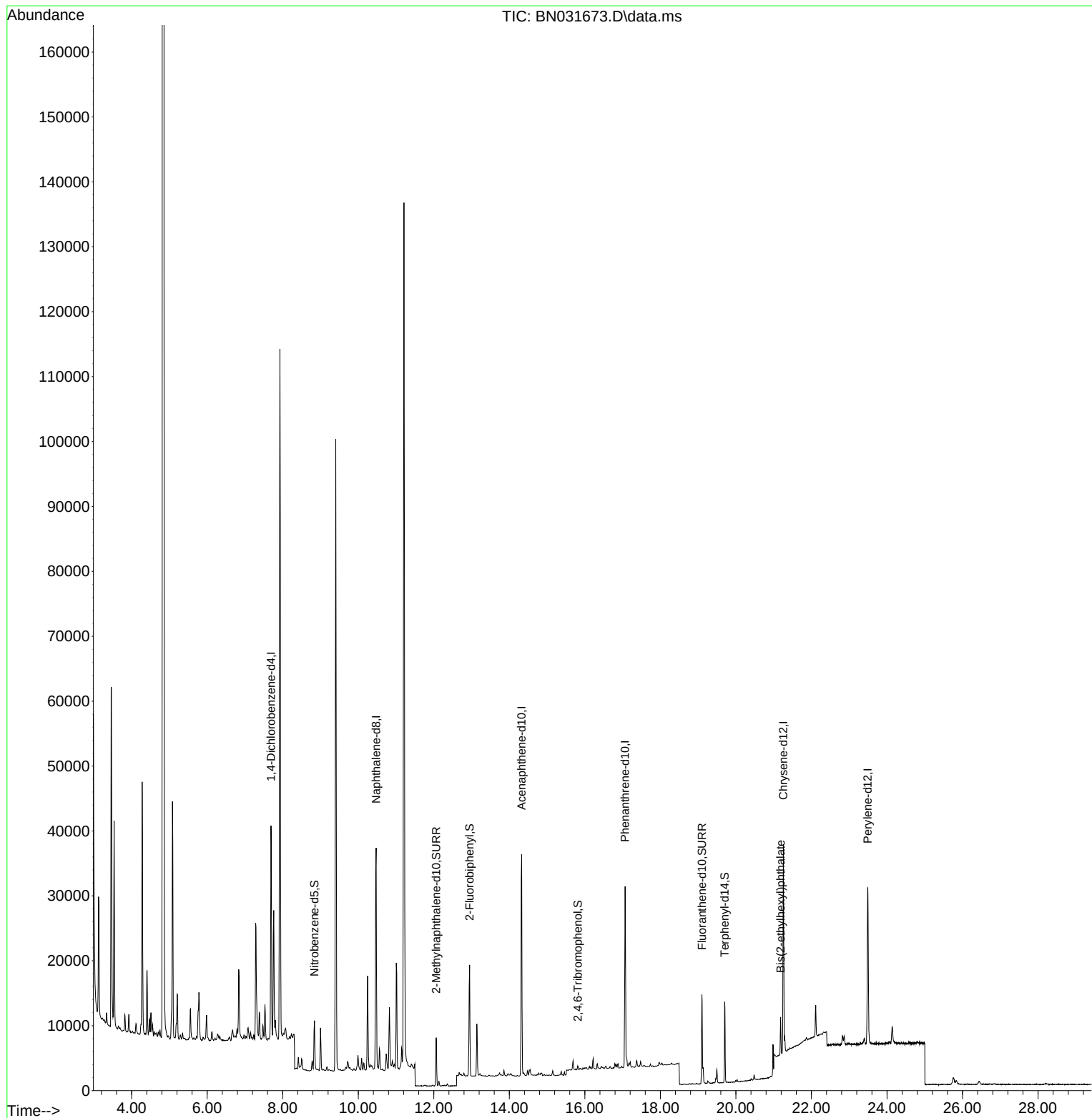
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	15517	0.400	ng	-0.03
7) Naphthalene-d8	10.474	136	46960	0.400	ng	#-0.02
13) Acenaphthene-d10	14.328	164	20480	0.400	ng	-0.02
19) Phenanthrene-d10	17.066	188	36271	0.400	ng	-0.03
29) Chrysene-d12	21.256	240	28956	0.400	ng	-0.02
35) Perylene-d12	23.493	264	31748	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	676	0.015	ng	0.00
5) Phenol-d6	6.859	99	872	0.015	ng	-0.01
8) Nitrobenzene-d5	8.841	82	6079	0.180	ng	-0.02
11) 2-Methylnaphthalene-d10	12.062	152	10047	0.133	ng	-0.03
14) 2,4,6-Tribromophenol	15.812	330	324	0.042	ng	-0.03
15) 2-Fluorobiphenyl	12.948	172	14516	0.184	ng	-0.03
27) Fluoranthene-d10	19.100	212	15435	0.153	ng	-0.02
31) Terphenyl-d14	19.704	244	11927	0.168	ng	-0.03
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.184	149	5736	0.088	ng	95

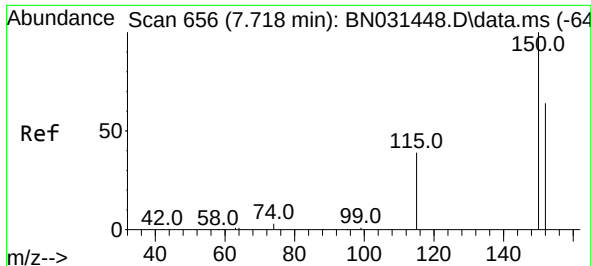
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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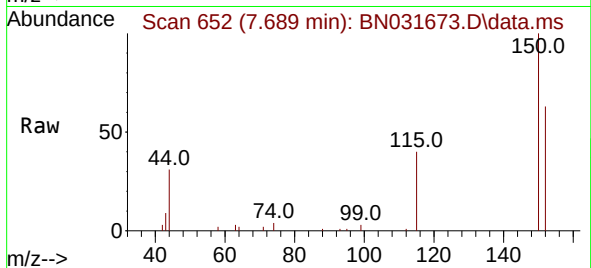
Quant Time: May 28 13:56:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
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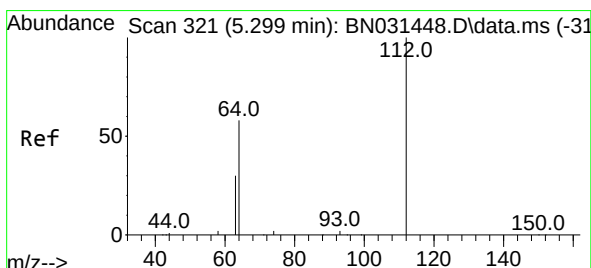
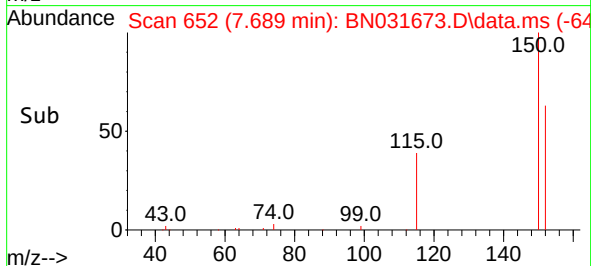
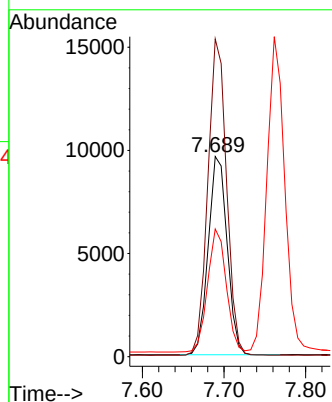


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

Instrument :
BNA_N
ClientSampleId :
MW-16B-67-052224

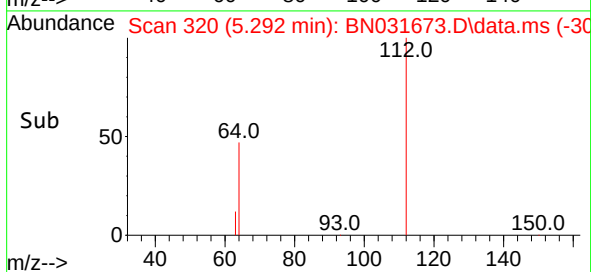
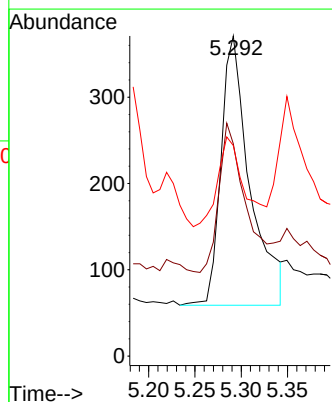
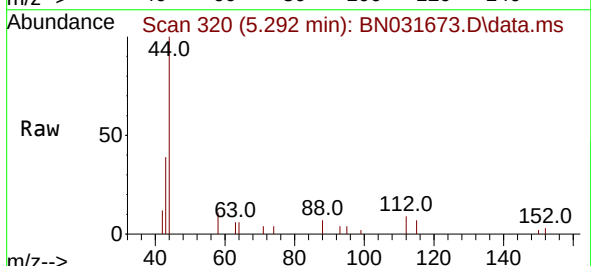


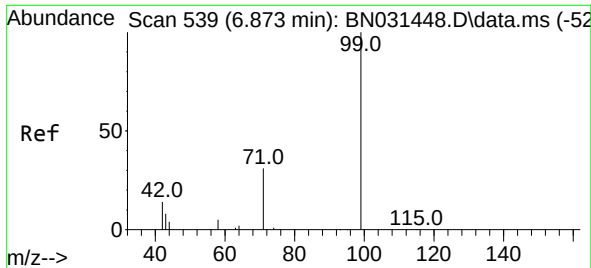
Tgt Ion:152 Resp: 15517
Ion Ratio Lower Upper
152 100
150 158.7 119.3 178.9
115 63.8 54.8 82.2



#4
2-Fluorophenol
Concen: 0.015 ng
RT: 5.292 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

Tgt Ion:112 Resp: 676
Ion Ratio Lower Upper
112 100
64 49.6 44.0 66.0
63 30.6 22.2 33.4

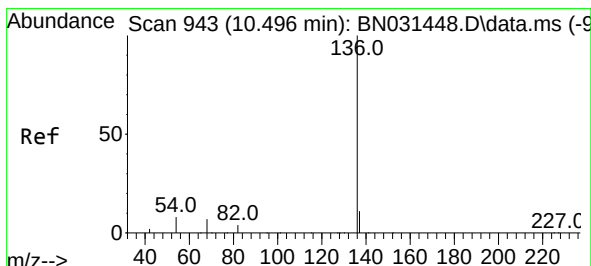
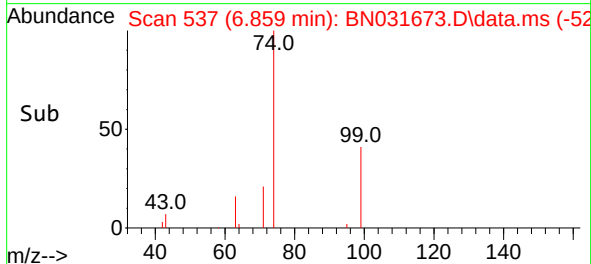
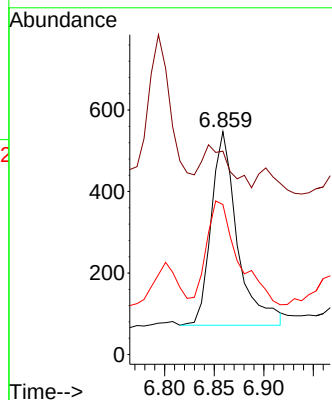
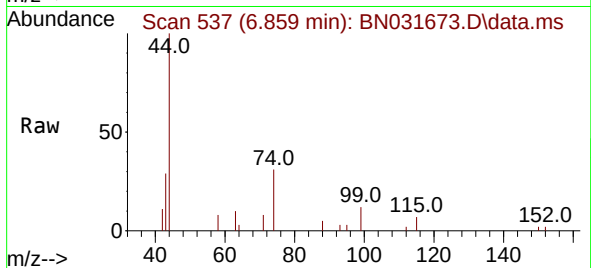




#5
Phenol-d6
Concen: 0.015 ng
RT: 6.859 min Scan# 511
Delta R.T. -0.015 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

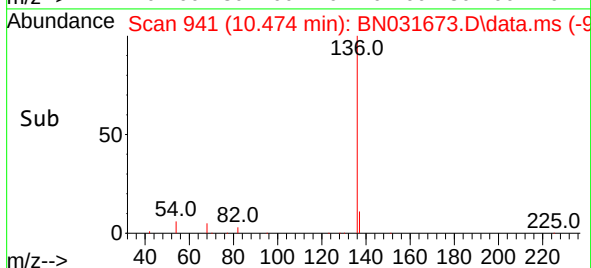
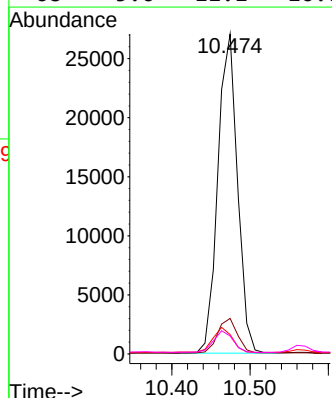
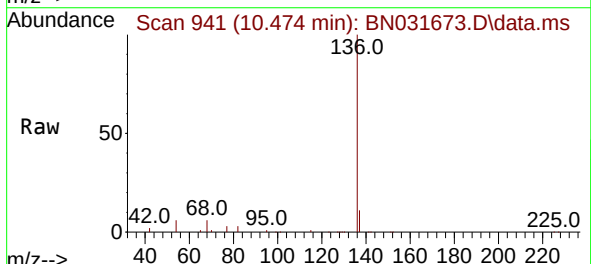
Instrument :
BNA_N
ClientSampleId :
MW-16B-67-052224

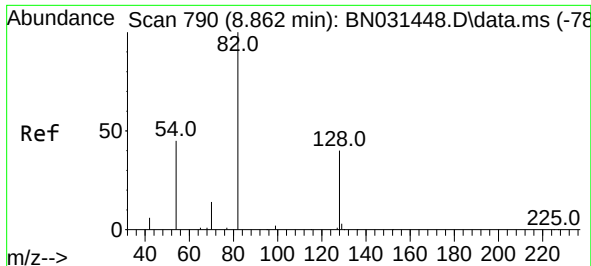
Tgt Ion: 99 Resp: 872
Ion Ratio Lower Upper
99 100
42 21.9 13.5 20.3#
71 65.5 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.022 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

Tgt Ion: 136 Resp: 46960
Ion Ratio Lower Upper
136 100
137 11.1 10.1 15.1
54 6.1 10.5 15.7#
68 5.6 11.1 16.7#

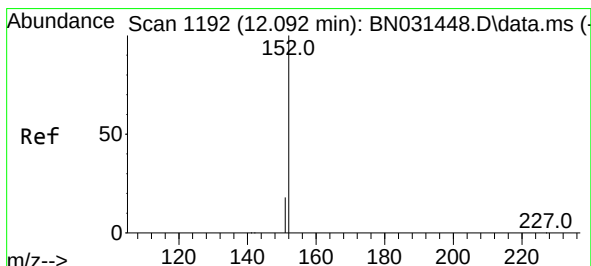
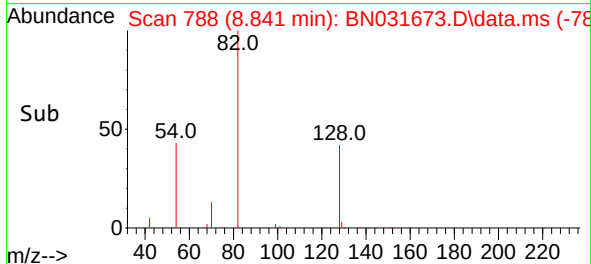
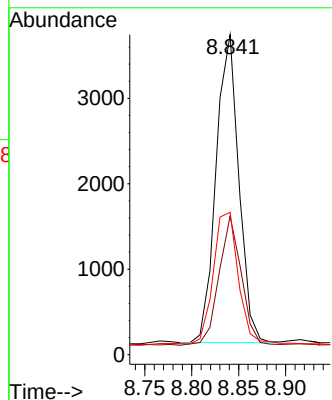
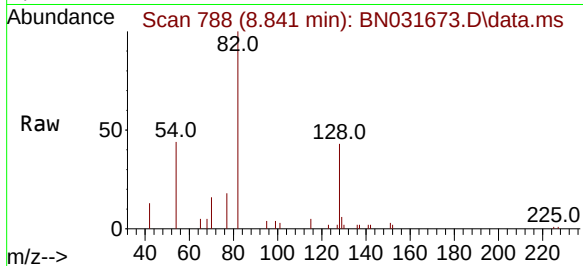




#8
Nitrobenzene-d5
Concen: 0.180 ng
RT: 8.841 min Scan# 71
Delta R.T. -0.022 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

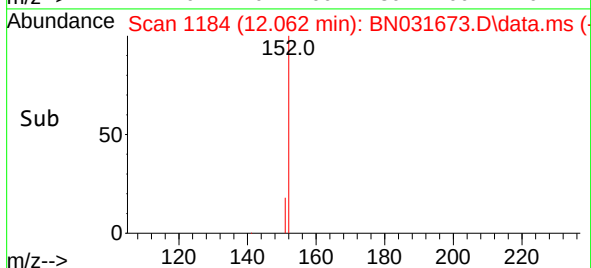
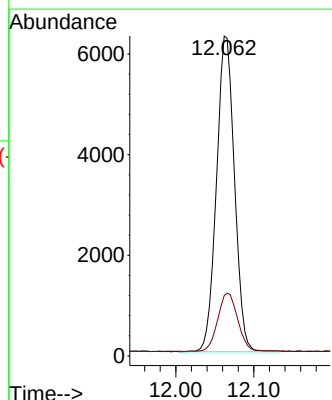
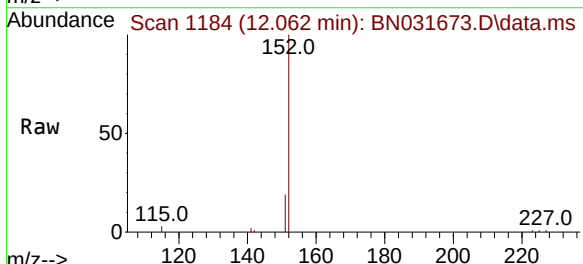
Instrument :
BNA_N
ClientSampleId :
MW-16B-67-052224

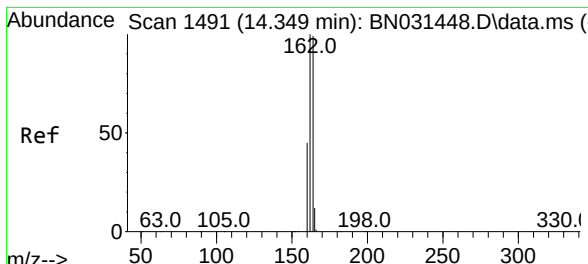
Tgt Ion: 82 Resp: 6079
Ion Ratio Lower Upper
82 100
128 43.3 29.0 43.6
54 44.5 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.133 ng
RT: 12.062 min Scan# 1184
Delta R.T. -0.030 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

Tgt Ion: 152 Resp: 10047
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

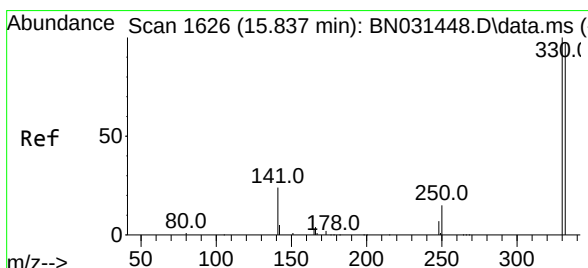
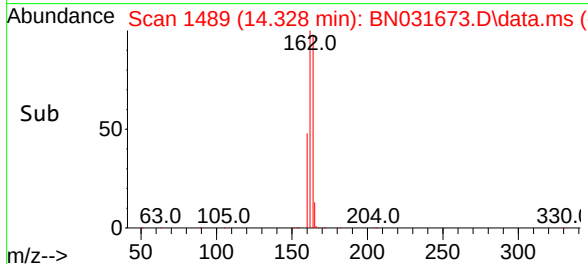
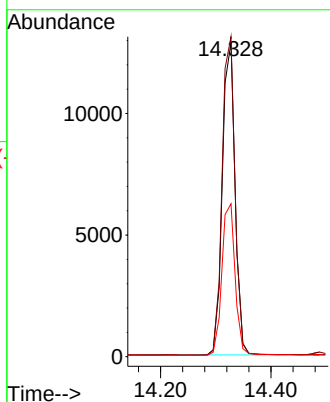
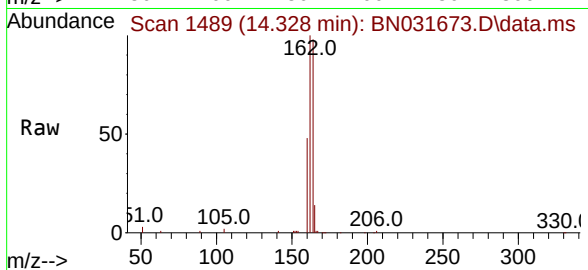




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.328 min Scan# 1489
 Delta R.T. -0.022 min
 Lab File: BN031673.D
 Acq: 28 May 2024 13:29

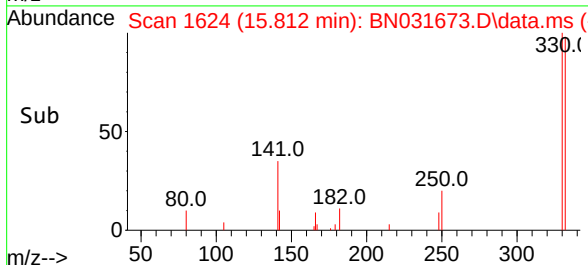
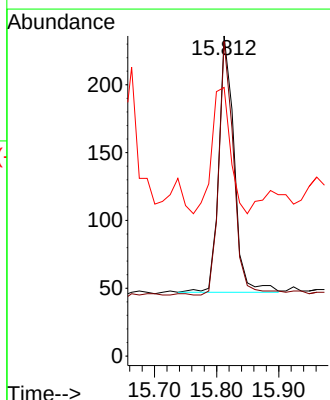
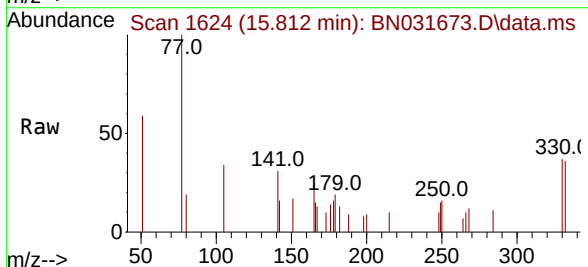
Instrument :
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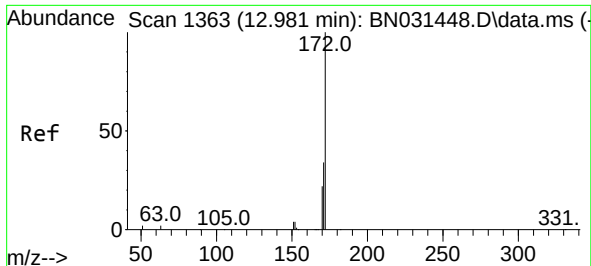
Tgt Ion:	164	Resp:	20480
Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.2	121.8
160	48.6	37.0	55.6



#14
 2,4,6-Tribromophenol
 Concen: 0.042 ng
 RT: 15.812 min Scan# 1624
 Delta R.T. -0.025 min
 Lab File: BN031673.D
 Acq: 28 May 2024 13:29

Tgt Ion:	330	Resp:	324
Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	59.0	37.0	55.4

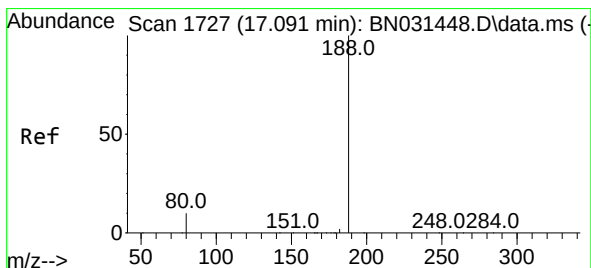
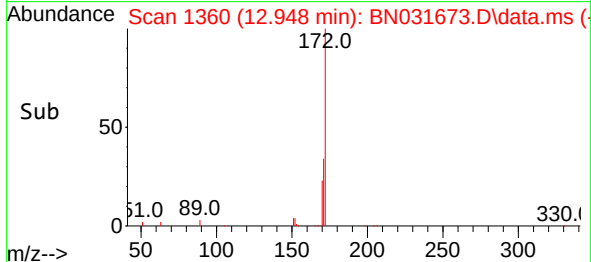
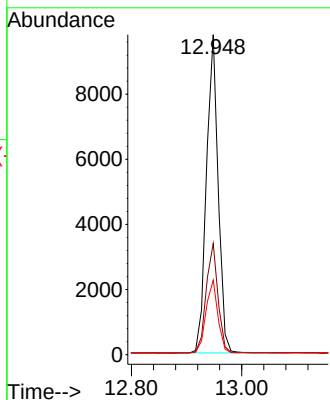
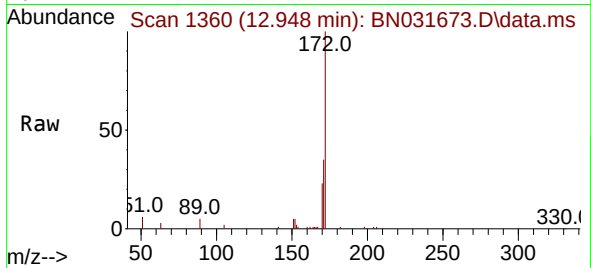




#15
2-Fluorobiphenyl
Concen: 0.184 ng
RT: 12.948 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

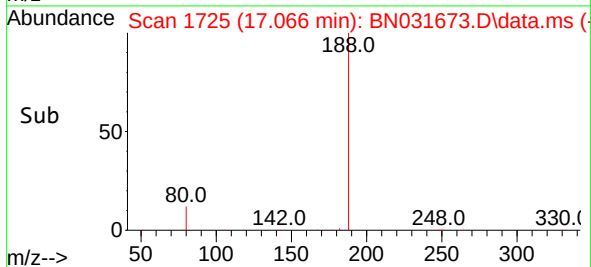
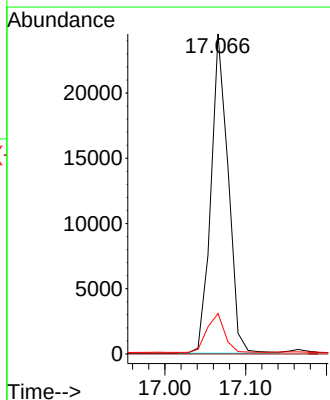
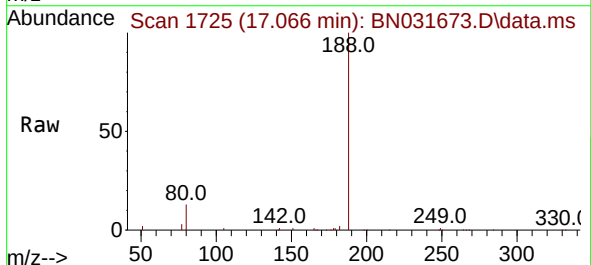
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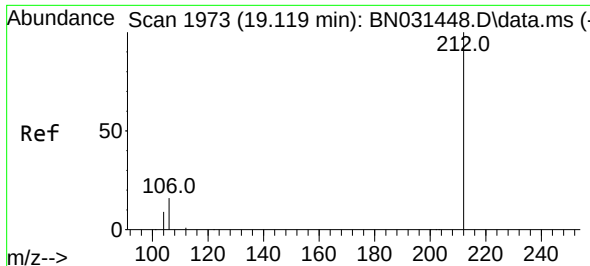
Tgt Ion:172 Resp: 14516
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.3 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.025 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

Tgt Ion:188 Resp: 36271
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 9.6 14.4

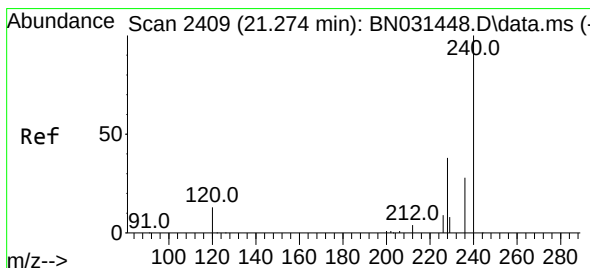
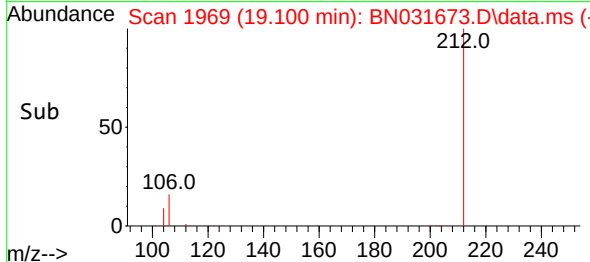
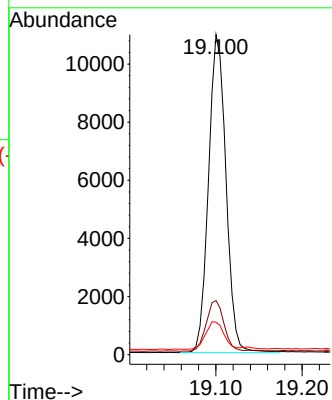
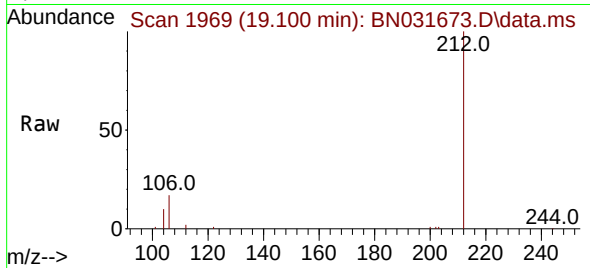




#27
Fluoranthene-d10
Concen: 0.153 ng
RT: 19.100 min Scan# 1973
Delta R.T. -0.019 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

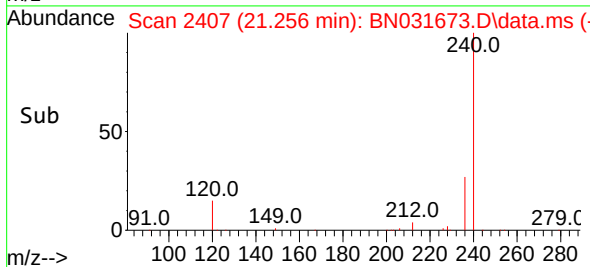
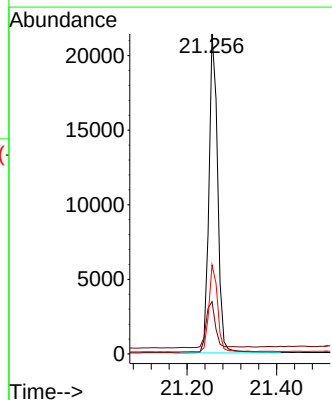
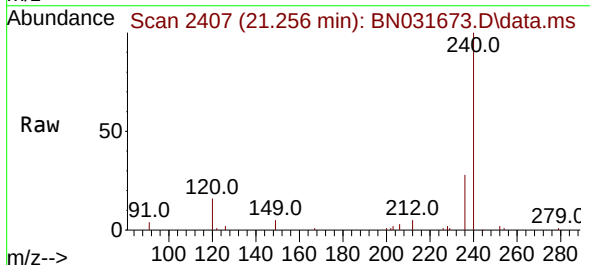
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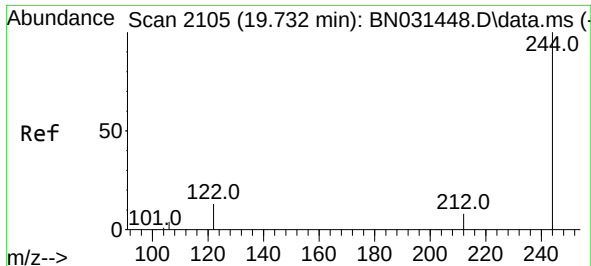
Tgt Ion:212 Resp: 15435
Ion Ratio Lower Upper
212 100
106 16.4 12.0 18.0
104 9.0 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.018 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

Tgt Ion:240 Resp: 28956
Ion Ratio Lower Upper
240 100
120 16.4 11.4 17.2
236 27.9 22.2 33.4

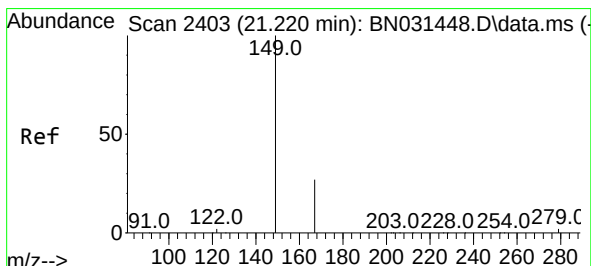
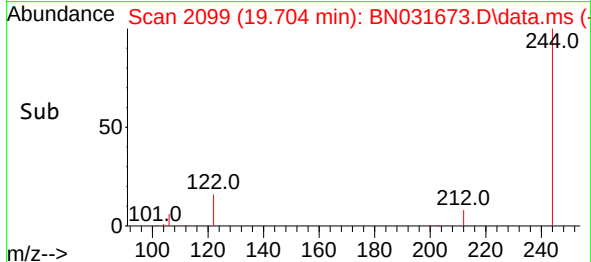
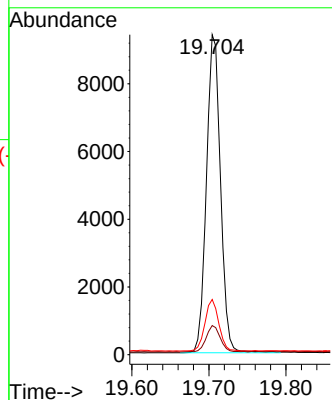
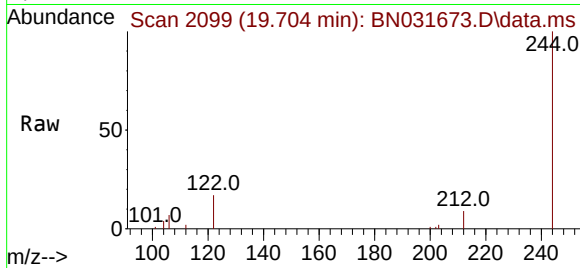




#31
 Terphenyl-d14
 Concen: 0.168 ng
 RT: 19.704 min Scan# 2099
 Delta R.T. -0.028 min
 Lab File: BN031673.D
 Acq: 28 May 2024 13:29

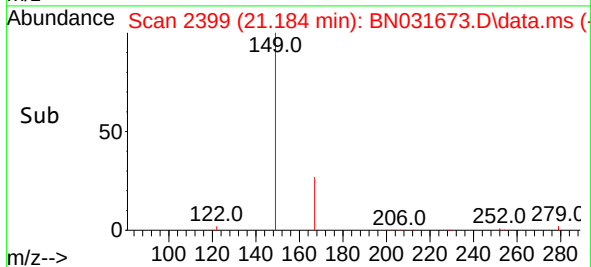
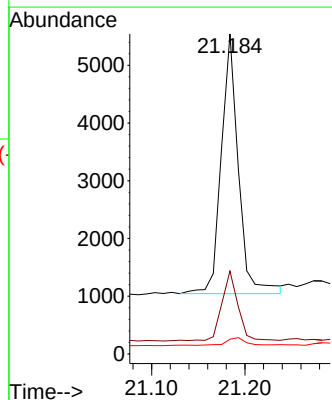
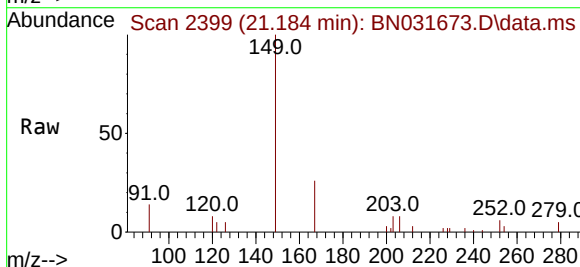
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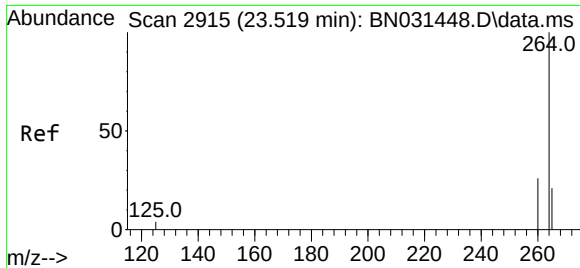
Tgt Ion:244 Resp: 11927
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.5 9.7
 122 17.3 11.4 17.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 21.184 min Scan# 2399
 Delta R.T. -0.036 min
 Lab File: BN031673.D
 Acq: 28 May 2024 13:29

Tgt Ion:149 Resp: 5736
 Ion Ratio Lower Upper
 149 100
 167 25.0 22.1 33.1
 279 3.1 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.493 min Scan# 2915

Delta R.T. -0.027 min

Lab File: BN031673.D

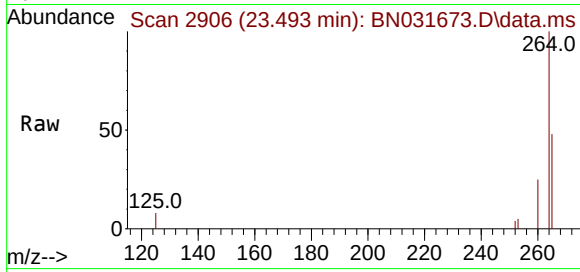
Acq: 28 May 2024 13:29

Instrument :

BNA_N

ClientSampleId :

MW-16B-67-052224



Tgt Ion:264 Resp: 31748

Ion Ratio Lower Upper

264 100

260 25.4 20.6 31.0

265 47.6 24.0 36.0#

