

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021388.D
 Acq On : 26 Aug 2022 16:57
 Operator : CG/JU
 Sample : N4245-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT163S1-20220817

Quant Time: Aug 26 23:41:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

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

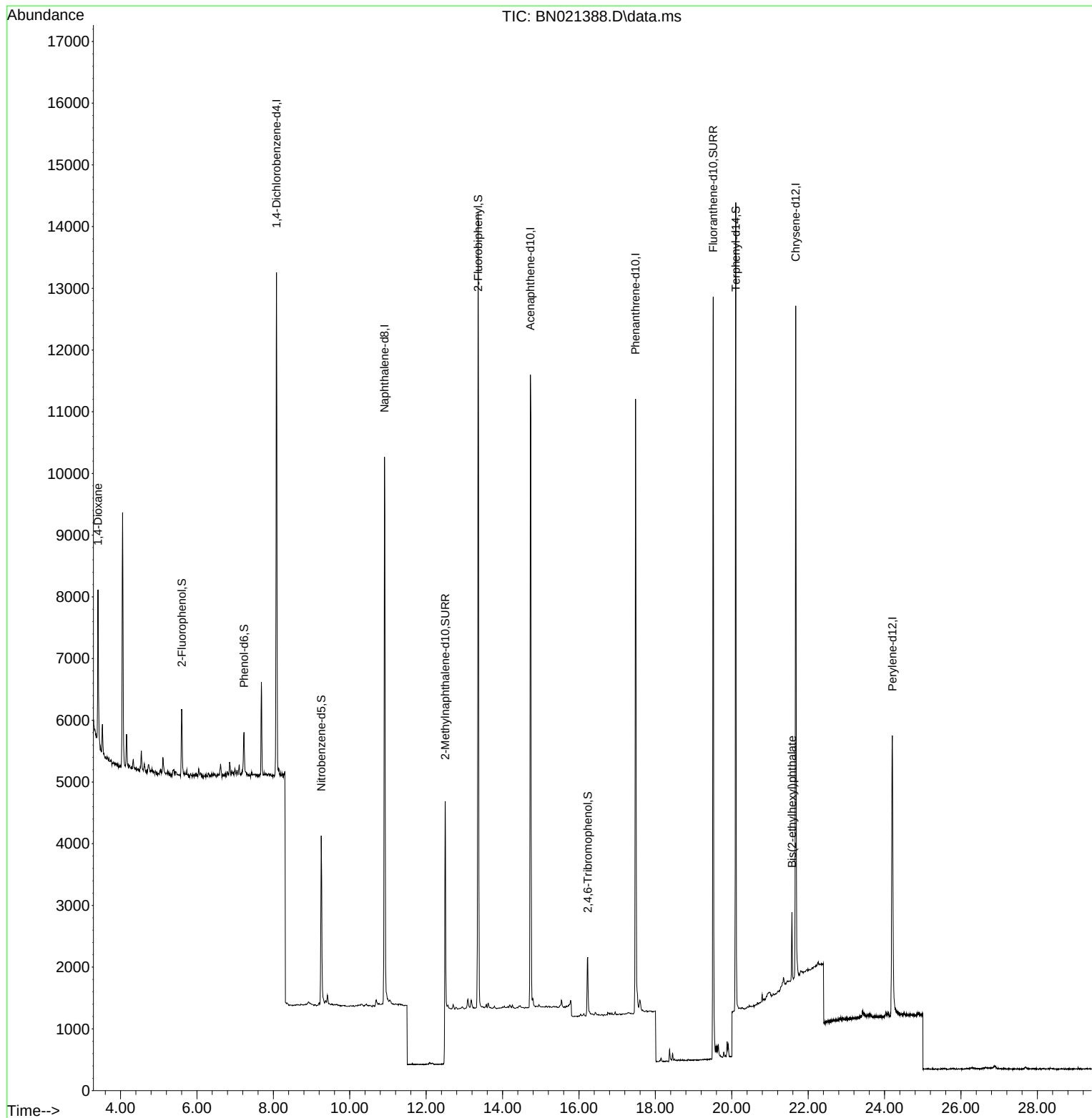
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4087	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	12388	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	6441	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	13622	0.400	ng	# 0.00
29) Chrysene-d12	21.673	240	9975	0.400	ng	# 0.00
35) Perylene-d12	24.202	264	7349	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	988	0.089	ng	0.00
5) Phenol-d6	7.231	99	730	0.053	ng	0.00
8) Nitrobenzene-d5	9.254	82	2446	0.261	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	7587	0.363	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	650	0.220	ng	0.01
15) 2-Fluorobiphenyl	13.360	172	11070	0.384	ng	0.00
27) Fluoranthene-d10	19.514	212	13633	0.335	ng	0.00
31) Terphenyl-d14	20.106	244	11396	0.541	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	1712	0.302	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.574	149	1047	0.058	ng	99

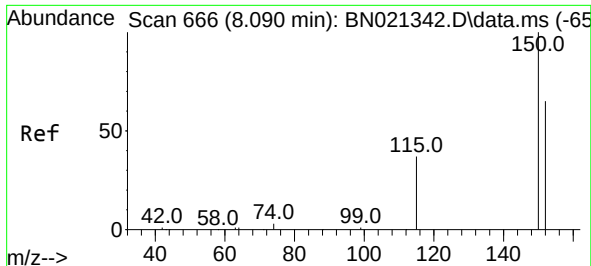
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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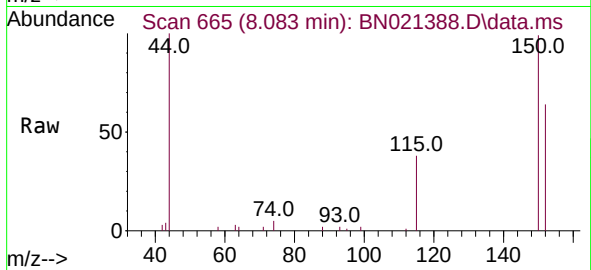
Quant Time: Aug 26 23:41:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:37:03 2022
Response via : Initial Calibration





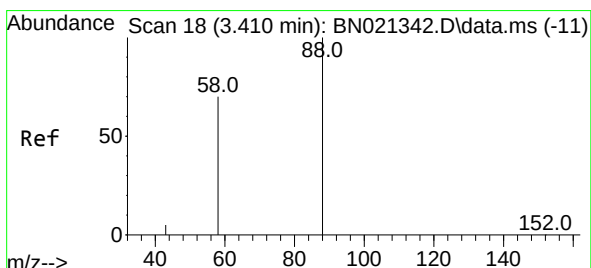
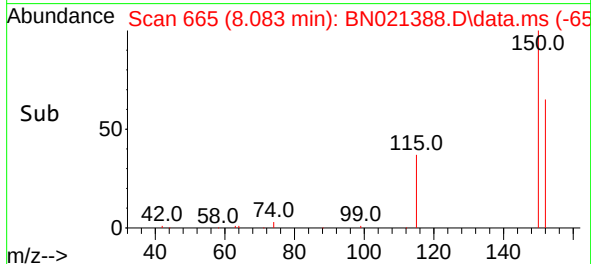
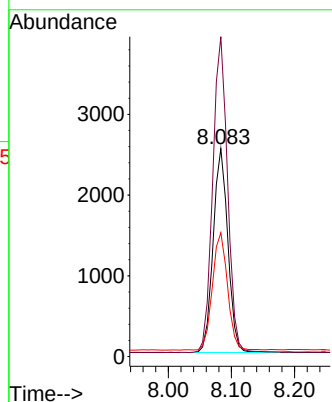
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 666
 Delta R.T. 0.000 min
 Lab File: BN021388.D
 Acq: 26 Aug 2022 16:57

Instrument :
 BNA_N
 ClientSampleId :
 TT163S1-20220817



Tgt Ion:152 Resp: 4087

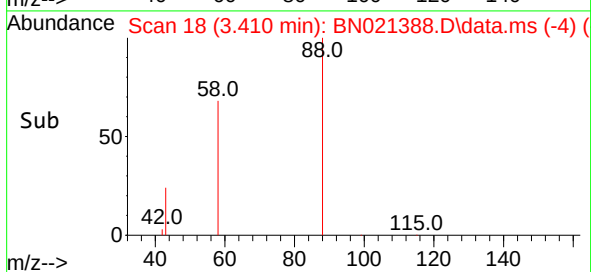
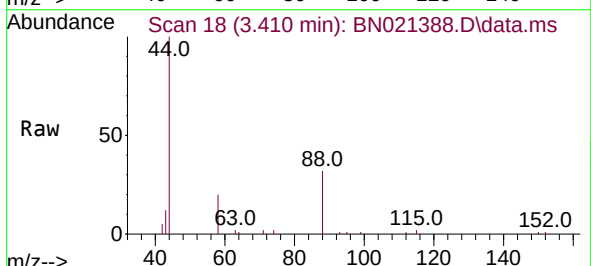
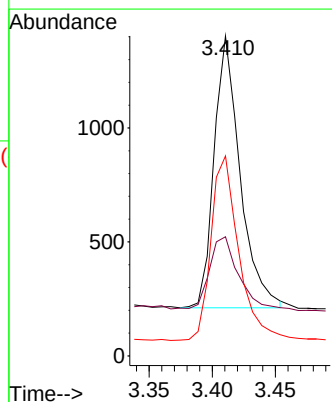
Ion	Ratio	Lower	Upper
152	100		
150	153.8	121.4	182.0
115	59.5	48.6	72.8

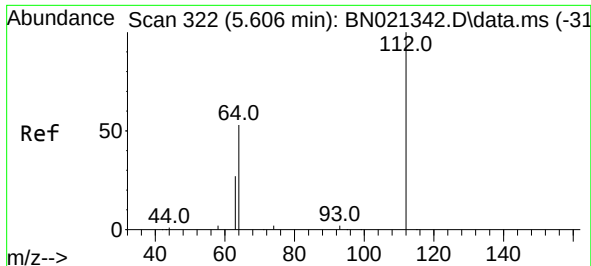


#2
 1,4-Dioxane
 Concen: 0.302 ng
 RT: 3.410 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021388.D
 Acq: 26 Aug 2022 16:57

Tgt Ion: 88 Resp: 1712

Ion	Ratio	Lower	Upper
88	100		
43	28.4	35.8	53.8
58	72.0	57.1	85.7





#4

2-Fluorophenol

Concen: 0.089 ng

RT: 5.606 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN021388.D

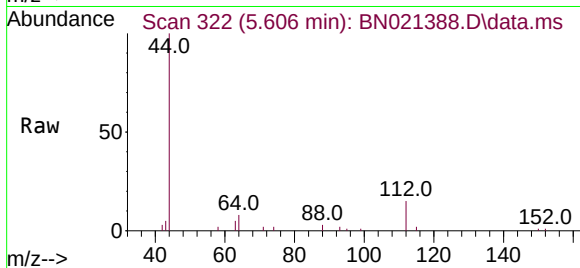
Acq: 26 Aug 2022 16:57

Instrument :

BNA_N

ClientSampleId :

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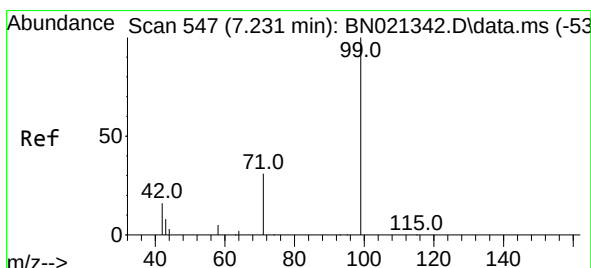
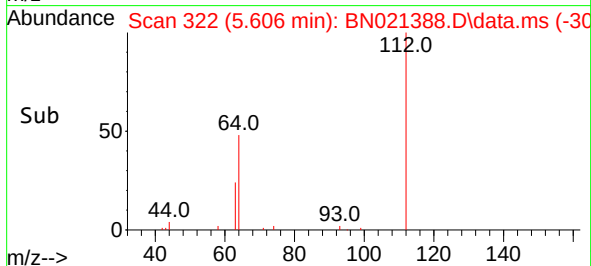
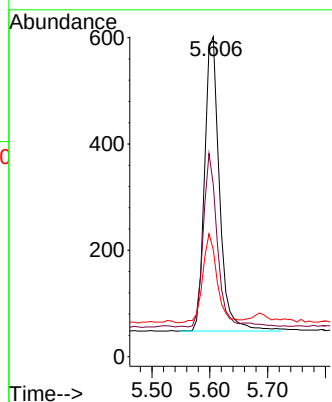
Tgt Ion:112 Resp: 988

Ion Ratio Lower Upper

112 100

64 56.2 43.5 65.3

63 28.6 22.6 34.0



#5

Phenol-d6

Concen: 0.053 ng

RT: 7.231 min Scan# 547

Delta R.T. -0.000 min

Lab File: BN021388.D

Acq: 26 Aug 2022 16:57

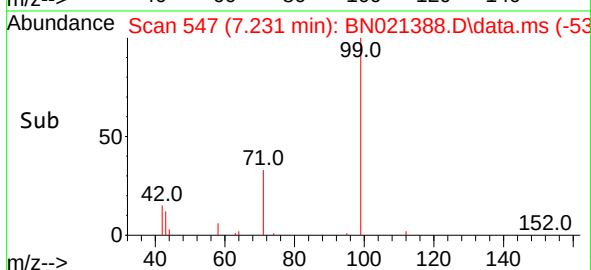
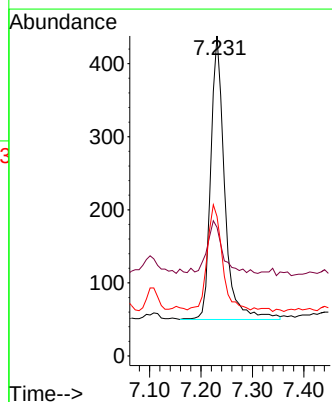
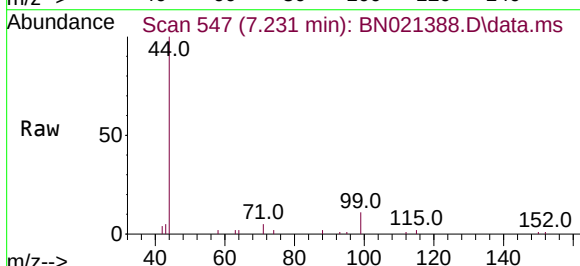
Tgt Ion: 99 Resp: 730

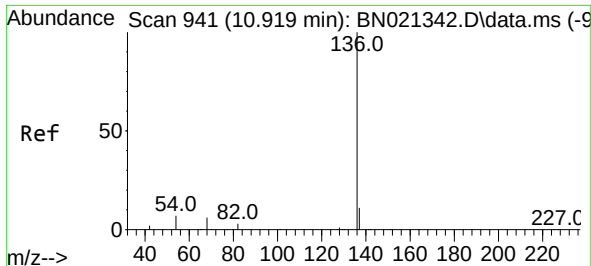
Ion Ratio Lower Upper

99 100

42 21.5 15.5 23.3

71 39.3 24.2 36.2#

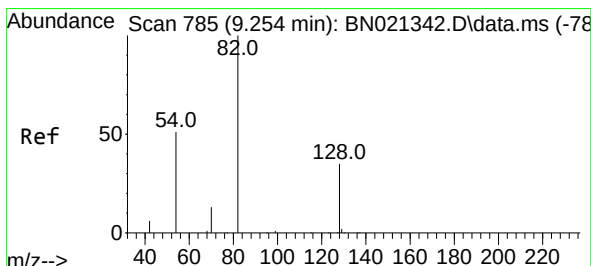
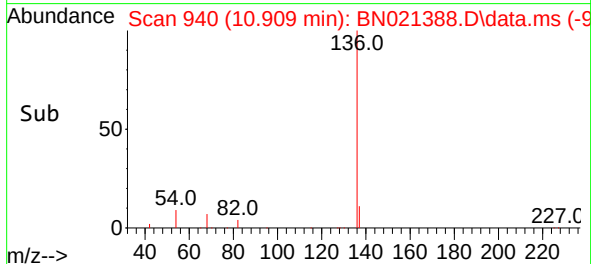
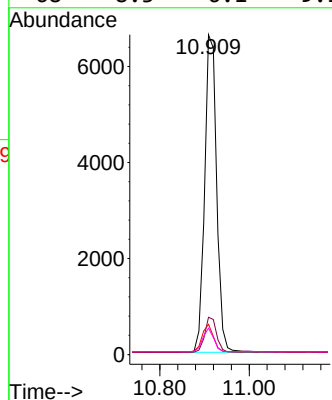
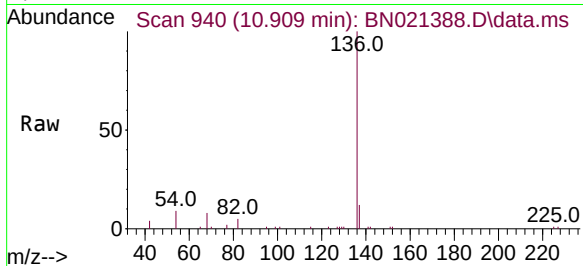




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021388.D
Acq: 26 Aug 2022 16:57

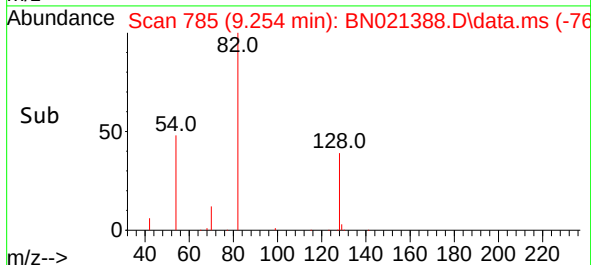
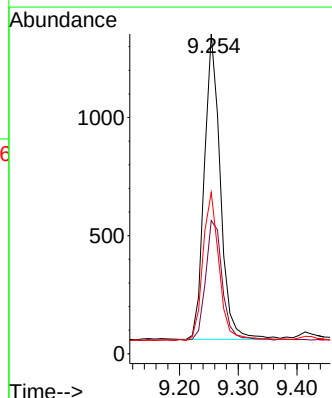
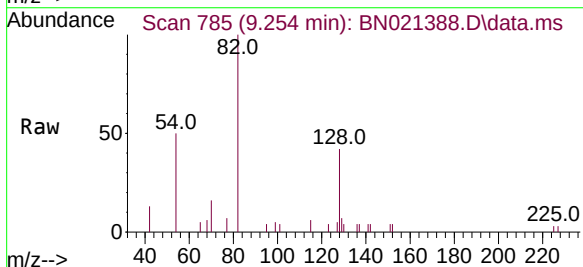
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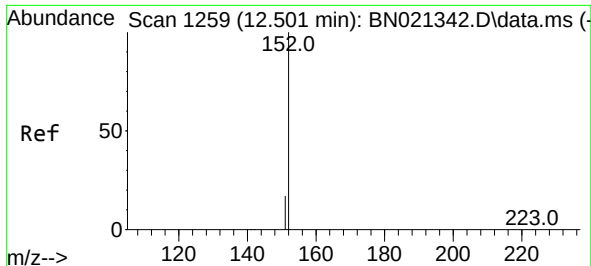
Tgt Ion:	136	Resp:	12388
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.3	13.9
54	9.5	6.9	10.3
68	8.3	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021388.D
Acq: 26 Aug 2022 16:57

Tgt Ion:	82	Resp:	2446
Ion Ratio	Lower	Upper	
82	100		
128	41.7	30.9	46.3
54	50.4	42.7	64.1

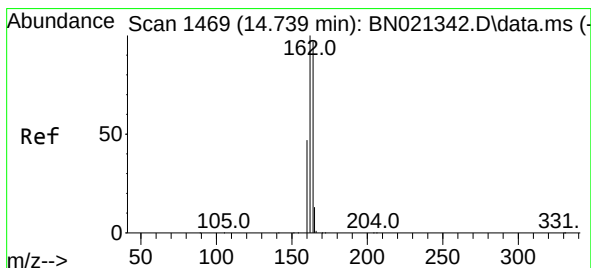
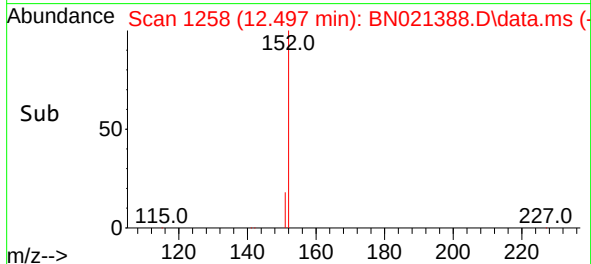
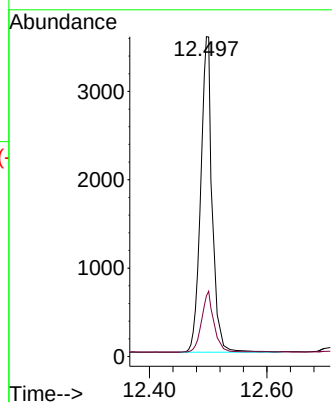
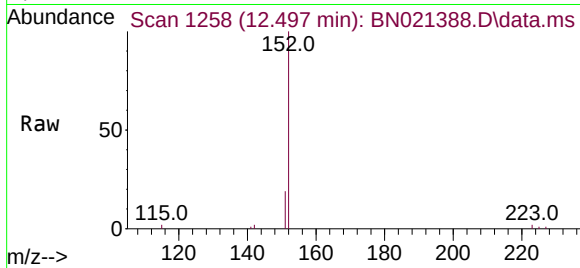




#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.497 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021388.D
Acq: 26 Aug 2022 16:57

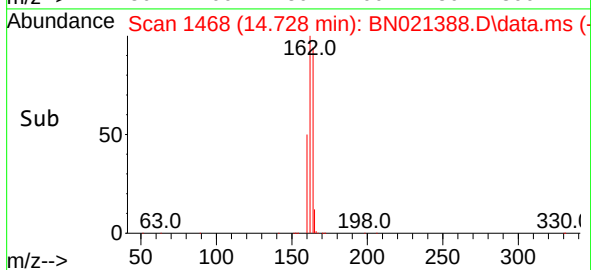
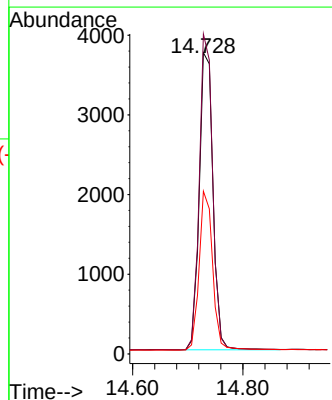
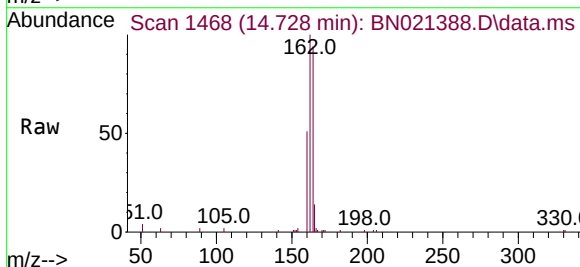
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ClientSampleId :
TT163S1-20220817

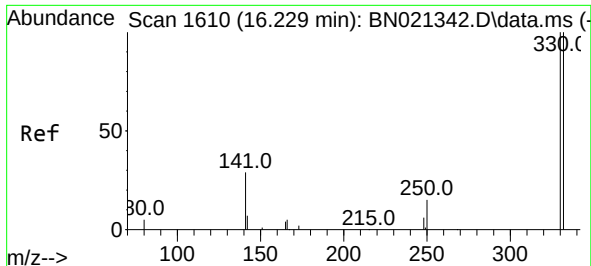
Tgt Ion:152 Resp: 7587
Ion Ratio Lower Upper
152 100
151 18.4 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021388.D
Acq: 26 Aug 2022 16:57

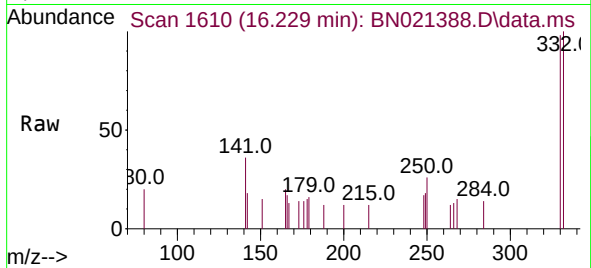
Tgt Ion:164 Resp: 6441
Ion Ratio Lower Upper
164 100
162 106.2 82.2 123.4
160 54.0 39.5 59.3



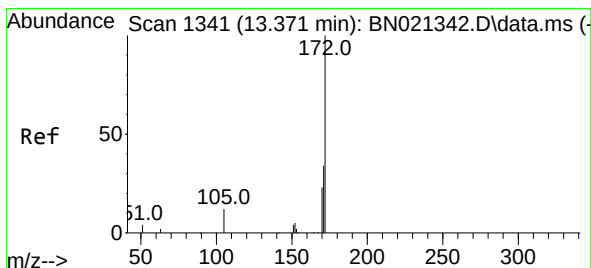
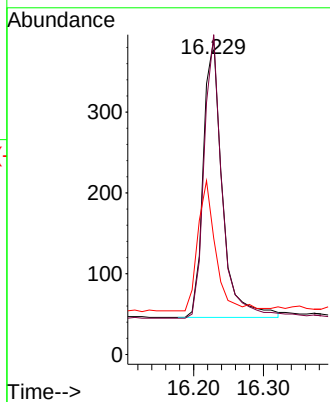
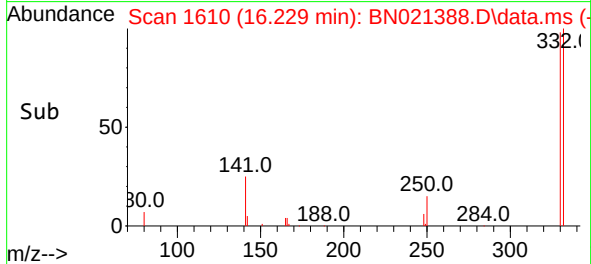


#14
 2,4,6-Tribromophenol
 Concen: 0.220 ng
 RT: 16.229 min Scan# 1610
 Delta R.T. 0.010 min
 Lab File: BN021388.D
 Acq: 26 Aug 2022 16:57

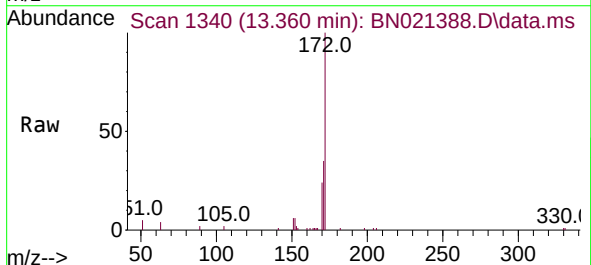
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 ClientSampleId :
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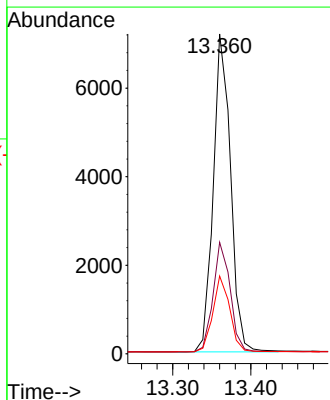
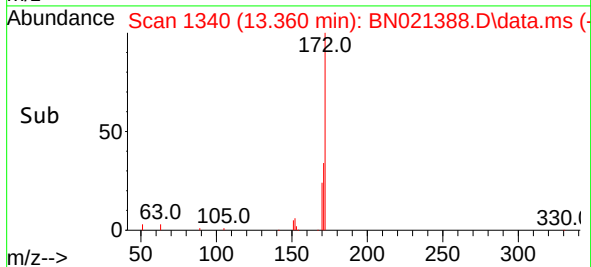
Tgt Ion:330 Resp: 650
 Ion Ratio Lower Upper
 330 100
 332 97.8 79.3 118.9
 141 44.2 37.1 55.7

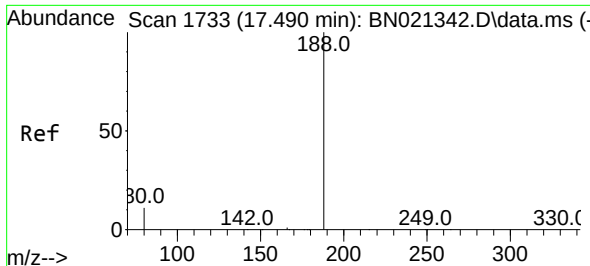


#15
 2-Fluorobiphenyl
 Concen: 0.384 ng
 RT: 13.360 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: BN021388.D
 Acq: 26 Aug 2022 16:57



Tgt Ion:172 Resp: 11070
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.6
 170 24.3 18.6 28.0

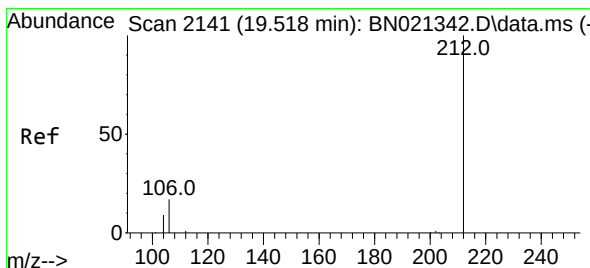
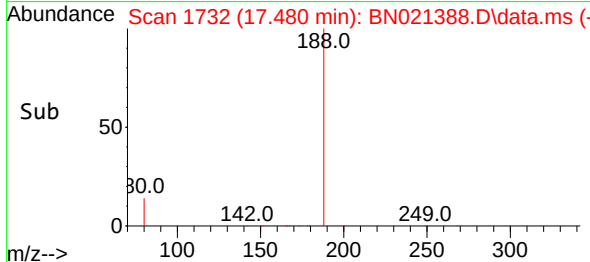
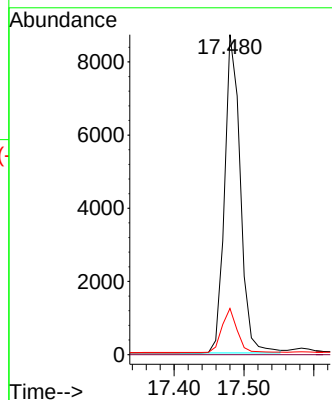
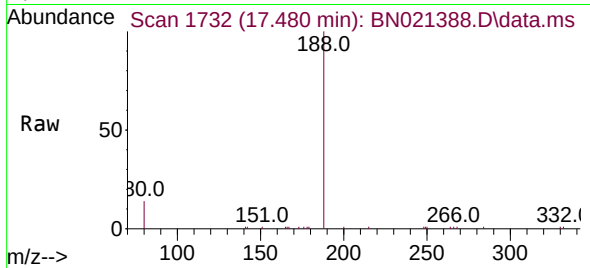




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021388.D
Acq: 26 Aug 2022 16:57

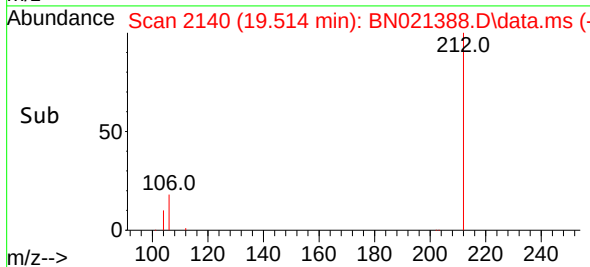
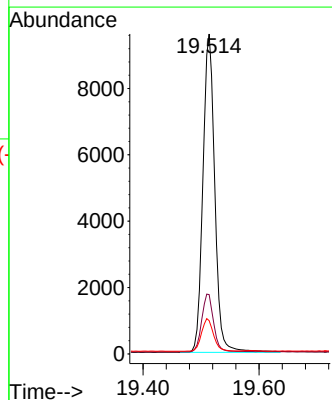
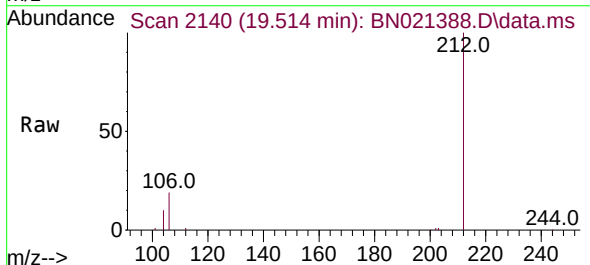
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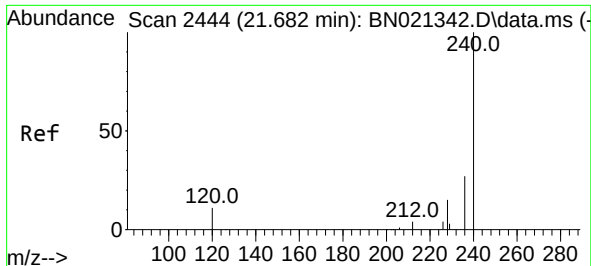
Tgt Ion:188 Resp: 13622
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 9.5 14.3#



#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 19.514 min Scan# 2140
Delta R.T. 0.004 min
Lab File: BN021388.D
Acq: 26 Aug 2022 16:57

Tgt Ion:212 Resp: 13633
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.3 7.8 11.6

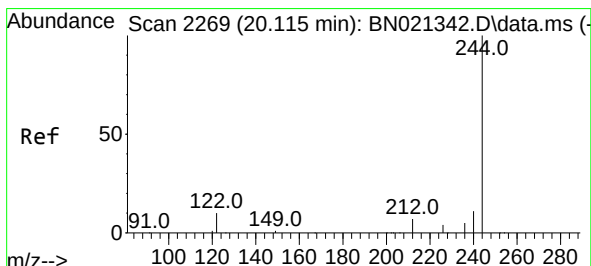
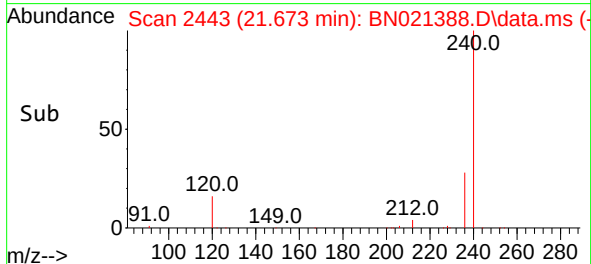
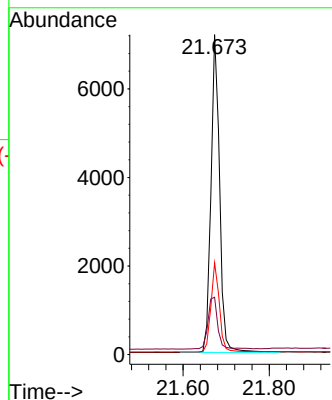
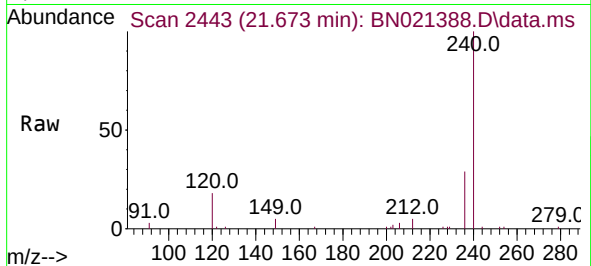




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN021388.D
Acq: 26 Aug 2022 16:57

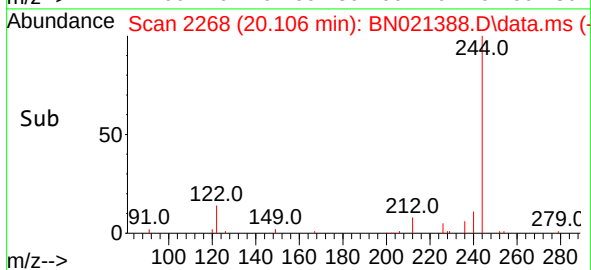
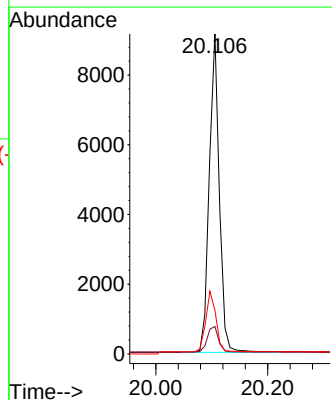
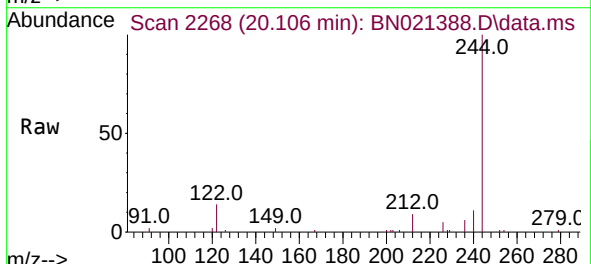
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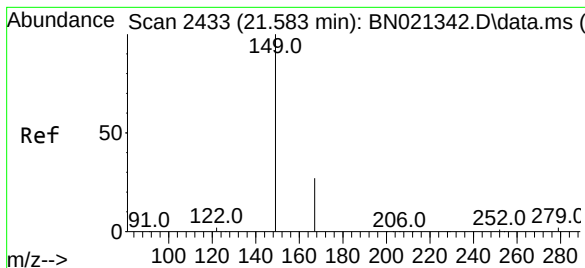
Tgt Ion:240 Resp: 9975
Ion Ratio Lower Upper
240 100
120 17.9 10.2 15.4#
236 28.7 22.1 33.1



#31
Terphenyl-d14
Concen: 0.541 ng
RT: 20.106 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BN021388.D
Acq: 26 Aug 2022 16:57

Tgt Ion:244 Resp: 11396
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 13.6 9.1 13.7

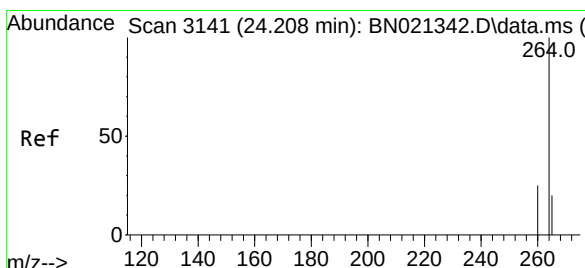
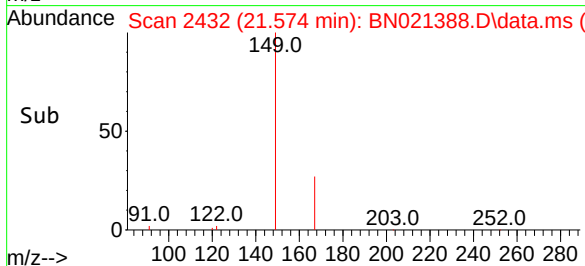
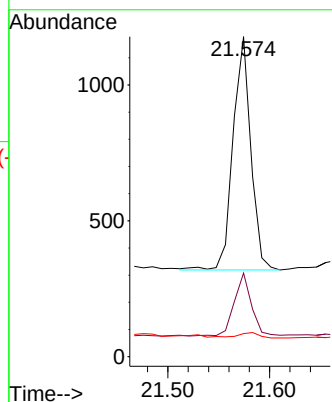
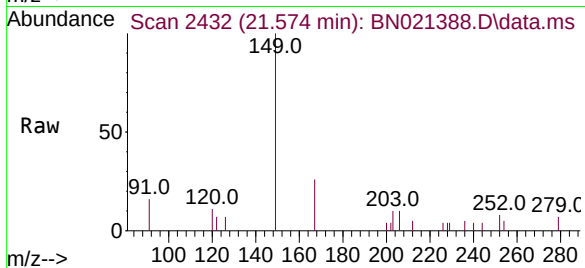




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.058 ng
 RT: 21.574 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN021388.D
 Acq: 26 Aug 2022 16:57

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:149 Resp: 1047
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.4 32.0
 279 2.5 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.202 min Scan# 3139
 Delta R.T. -0.000 min
 Lab File: BN021388.D
 Acq: 26 Aug 2022 16:57

Tgt Ion:264 Resp: 7349
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.0 31.6
 265 39.5 32.2 48.2

