

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020538.D
 Acq On : 28 Jun 2022 17:45
 Operator : CG/JU
 Sample : N3484-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220623

Quant Time: Jun 29 00:18:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

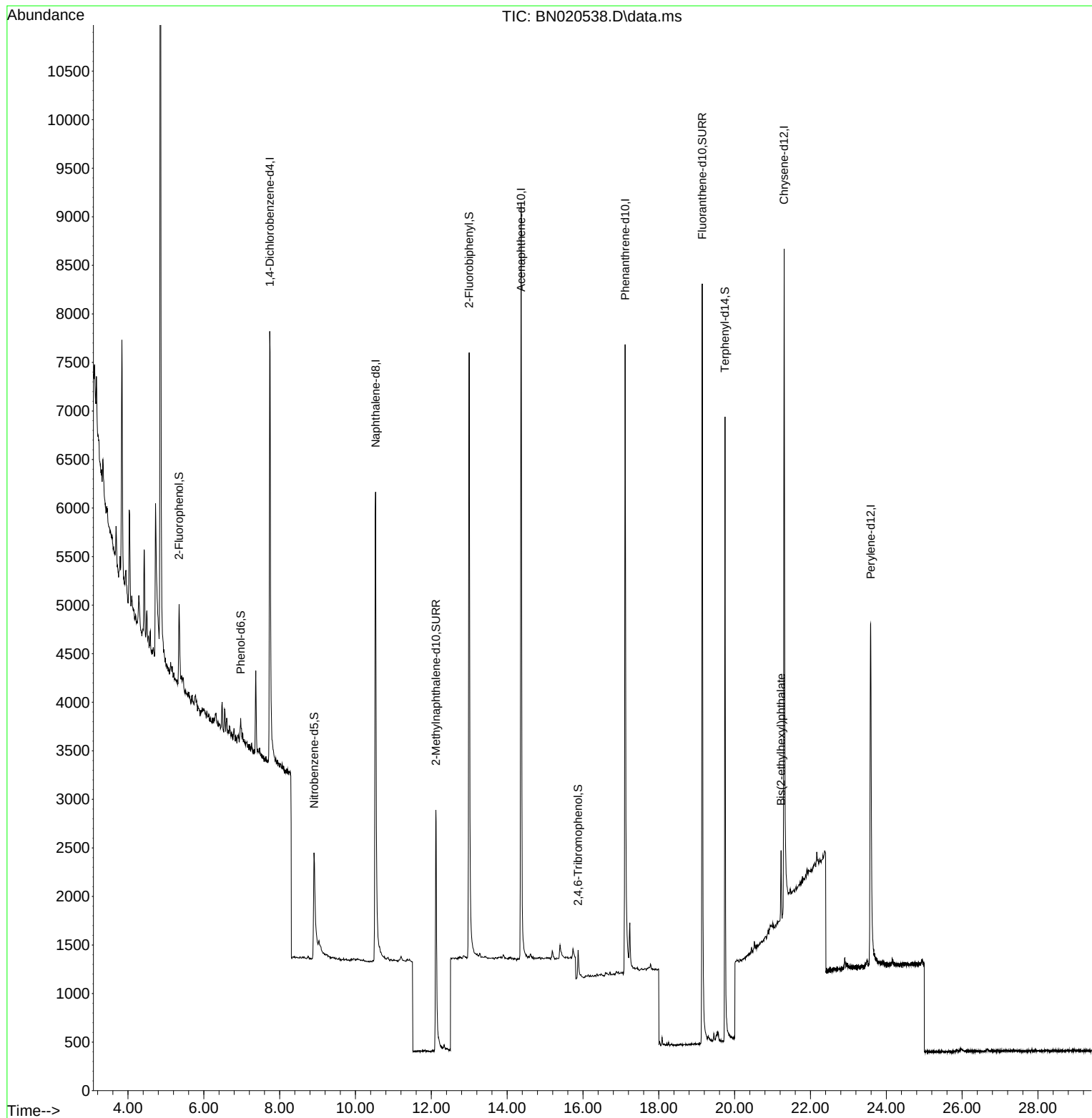
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3052	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	8970	0.400	ng	# 0.01
13) Acenaphthene-d10	14.367	164	5177	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10727	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	8074	0.400	ng	# 0.00
35) Perylene-d12	23.589	264	5950	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	921	0.109	ng	0.00
5) Phenol-d6	6.973	99	448	0.044	ng	0.03
8) Nitrobenzene-d5	8.907	82	1875	0.258	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	4741	0.308	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	198	0.102	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	6690	0.313	ng	0.00
27) Fluoranthene-d10	19.147	212	10538	0.331	ng	0.00
31) Terphenyl-d14	19.746	244	7893	0.409	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.225	149	745	0.046	ng	# 98

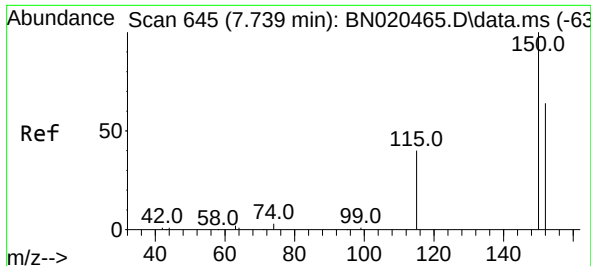
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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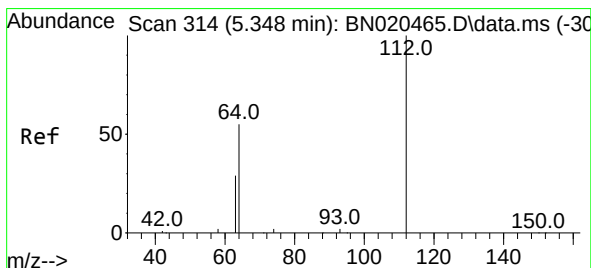
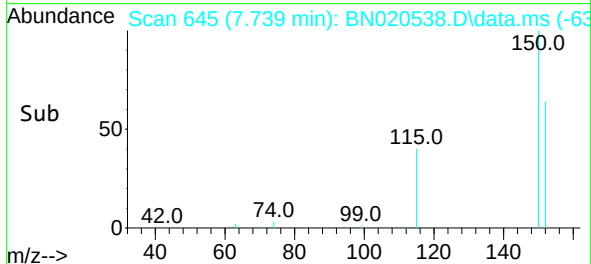
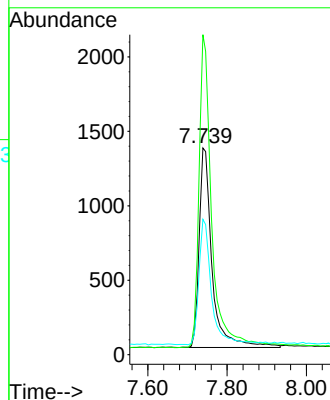
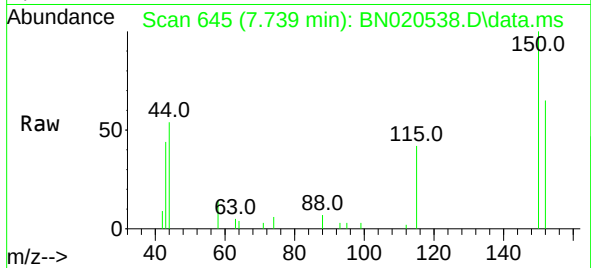




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 645
 Delta R.T. -0.000 min
 Lab File: BN020538.D
 Acq: 28 Jun 2022 17:45

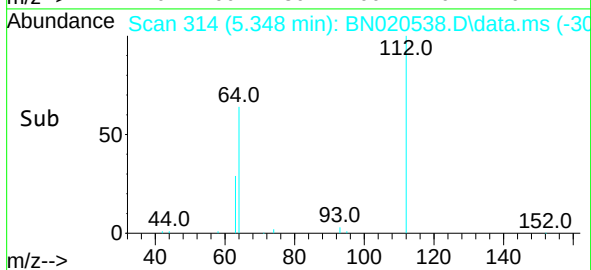
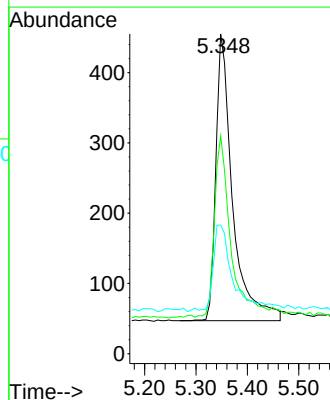
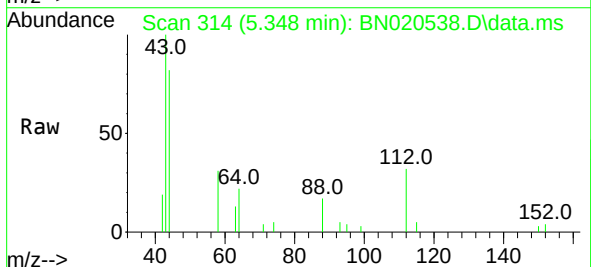
Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220623

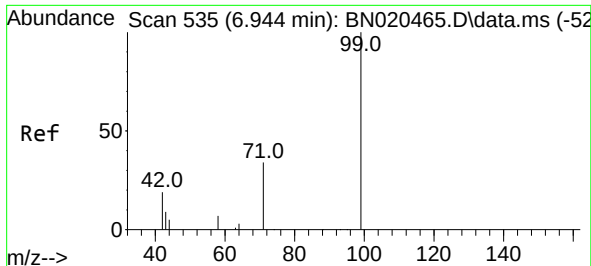
Tgt Ion:152 Resp: 3052
 Ion Ratio Lower Upper
 152 100
 150 154.8 127.9 191.9
 115 65.5 51.4 77.2



#4
 2-Fluorophenol
 Concen: 0.109 ng
 RT: 5.348 min Scan# 314
 Delta R.T. -0.000 min
 Lab File: BN020538.D
 Acq: 28 Jun 2022 17:45

Tgt Ion:112 Resp: 921
 Ion Ratio Lower Upper
 112 100
 64 61.5 49.1 73.7
 63 34.7 26.3 39.5

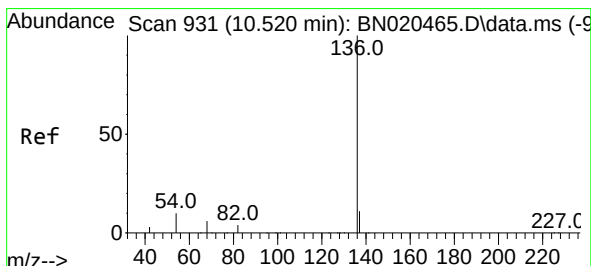
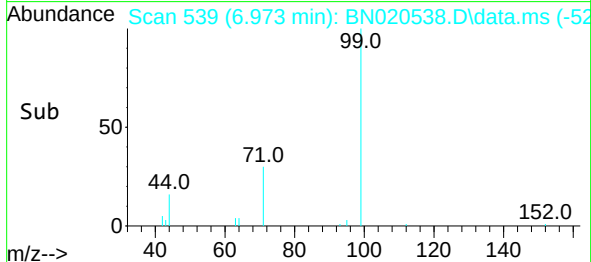
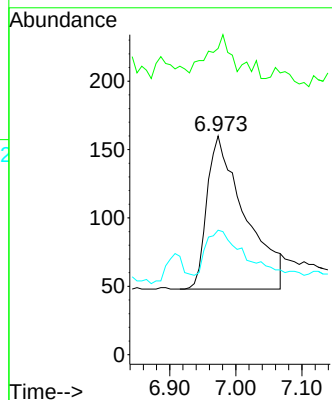
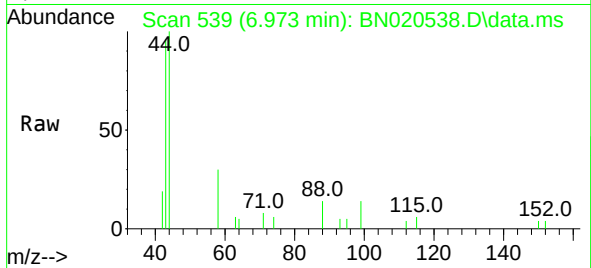




#5
Phenol-d6
Concen: 0.044 ng
RT: 6.973 min Scan# 51
Delta R.T. 0.029 min
Lab File: BN020538.D
Acq: 28 Jun 2022 17:45

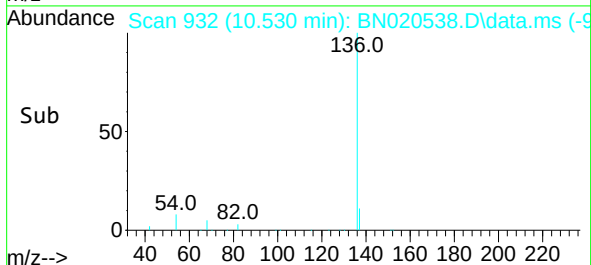
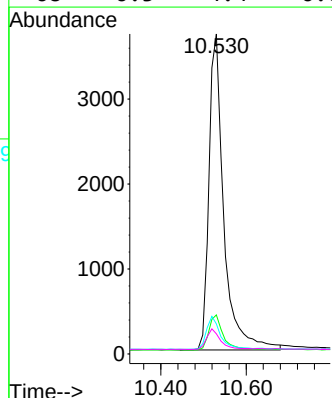
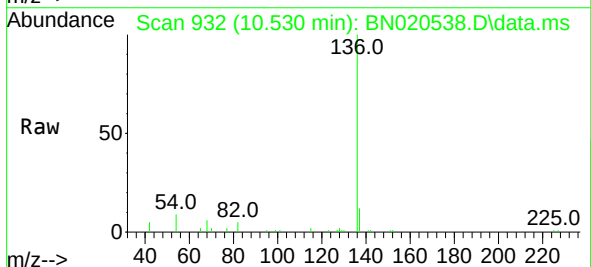
Instrument :
BNA_N
ClientSampleId :
SP-201-20220623

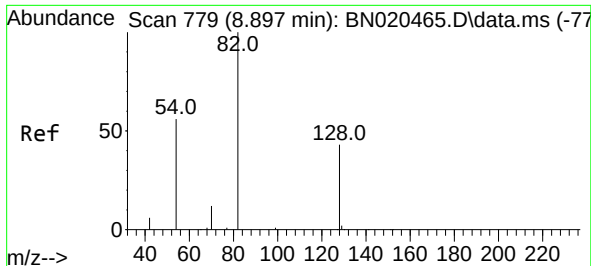
Tgt Ion: 99 Resp: 448
Ion Ratio Lower Upper
99 100
42 13.4 19.3 28.9#
71 30.1 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020538.D
Acq: 28 Jun 2022 17:45

Tgt Ion: 136 Resp: 8970
Ion Ratio Lower Upper
136 100
137 12.2 9.0 13.6
54 9.4 6.2 9.2#
68 6.3 4.4 6.6

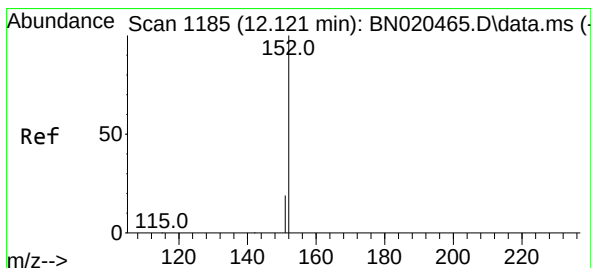
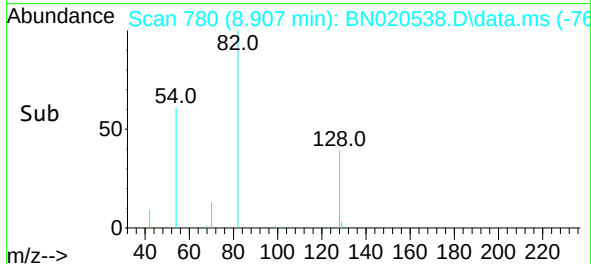
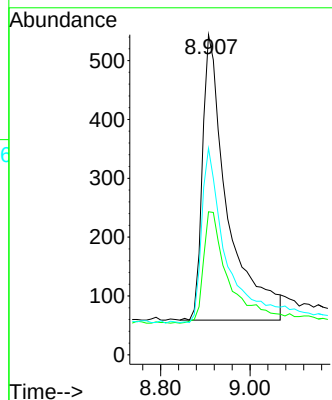
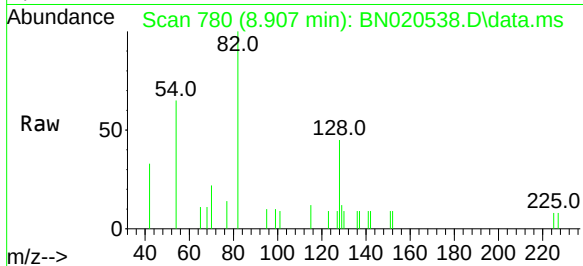




#8
Nitrobenzene-d5
Concen: 0.258 ng
RT: 8.907 min Scan# 779
Delta R.T. 0.011 min
Lab File: BN020538.D
Acq: 28 Jun 2022 17:45

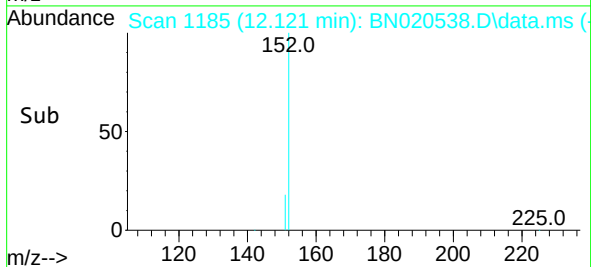
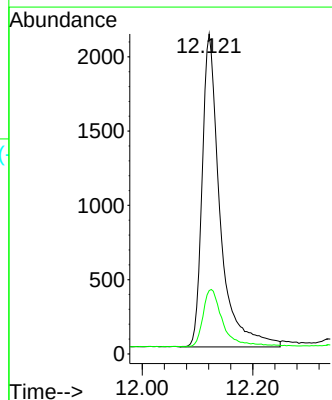
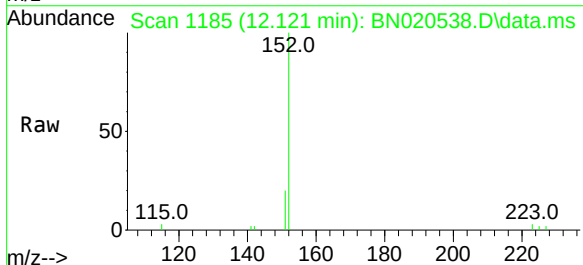
Instrument :
BNA_N
ClientSampleId :
SP-201-20220623

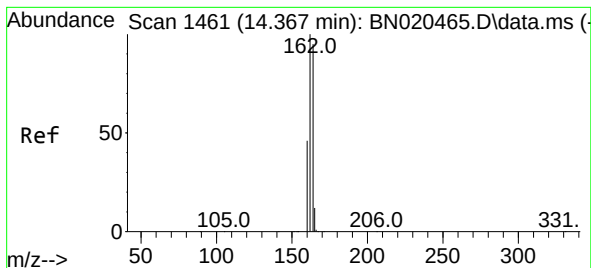
Tgt Ion:	82	Resp:	1875
Ion	Ratio	Lower	Upper
82	100		
128	44.7	35.0	52.6
54	64.5	46.2	69.4



#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020538.D
Acq: 28 Jun 2022 17:45

Tgt Ion:	152	Resp:	4741
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.367 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN020538.D

Acq: 28 Jun 2022 17:45

Instrument :

BNA_N

ClientSampleId :

SP-201-20220623

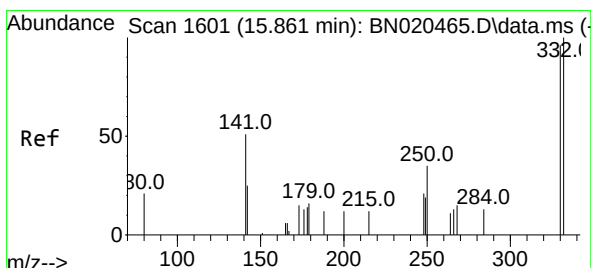
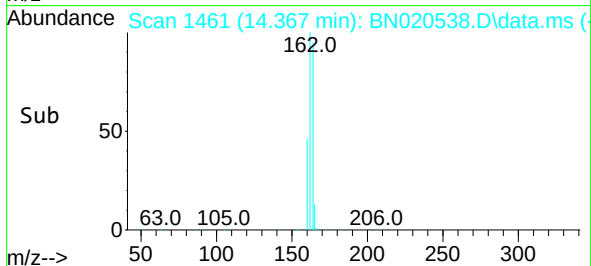
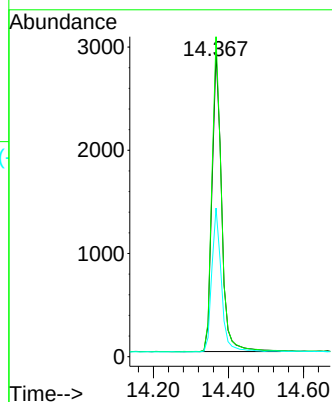
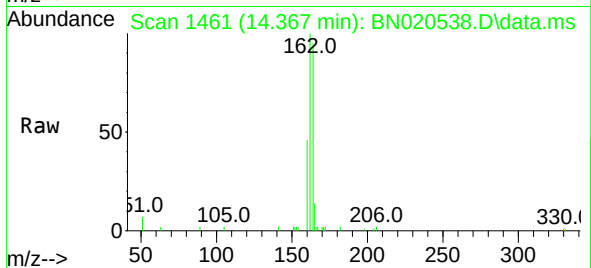
Tgt Ion:164 Resp: 5177

Ion Ratio Lower Upper

164 100

162 105.0 82.1 123.1

160 48.7 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.102 ng

RT: 15.872 min Scan# 1602

Delta R.T. 0.010 min

Lab File: BN020538.D

Acq: 28 Jun 2022 17:45

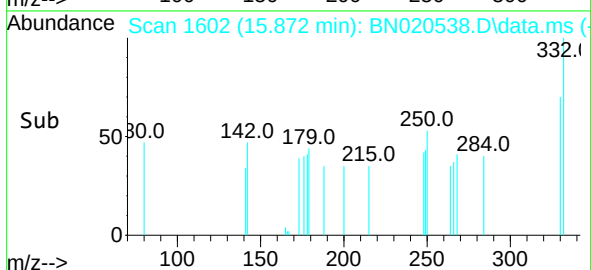
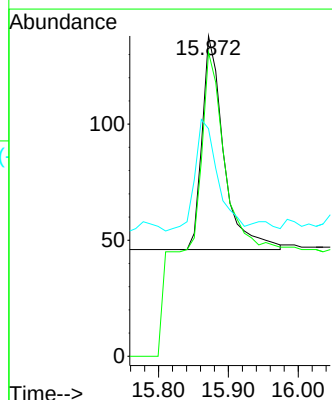
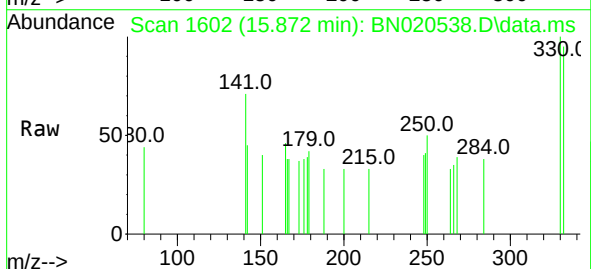
Tgt Ion:330 Resp: 198

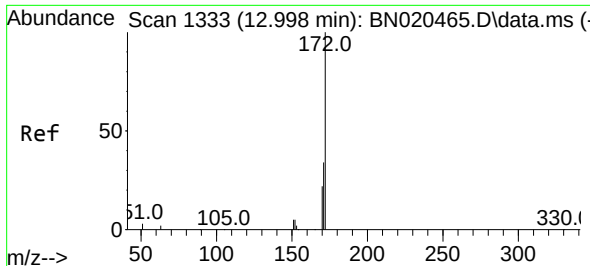
Ion Ratio Lower Upper

330 100

332 335.9 77.6 116.4#

141 56.1 41.0 61.4

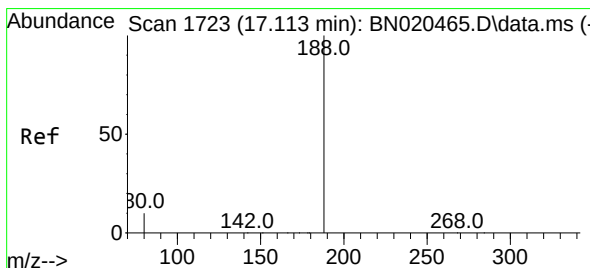
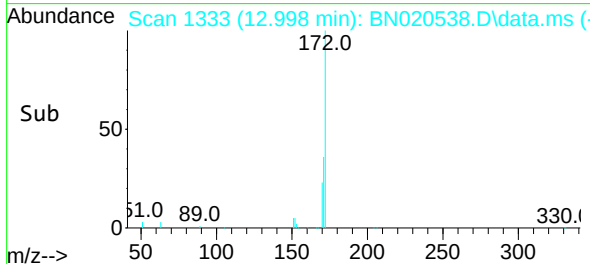
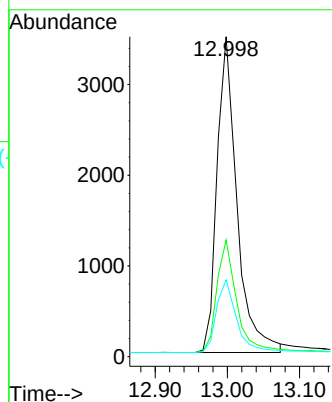
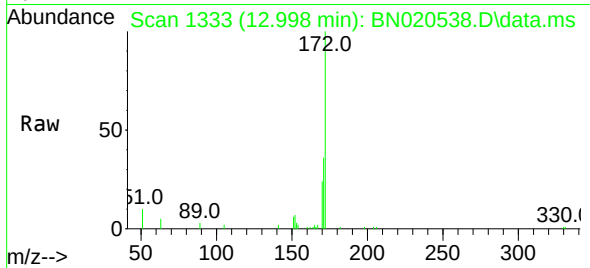




#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020538.D
Acq: 28 Jun 2022 17:45

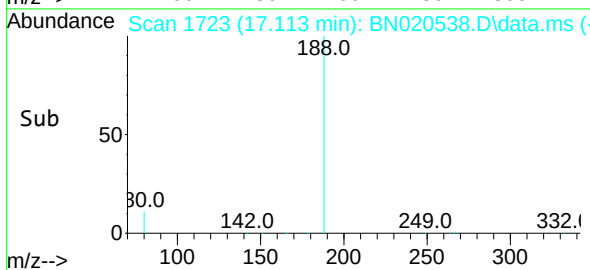
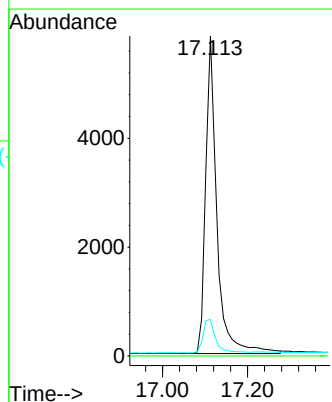
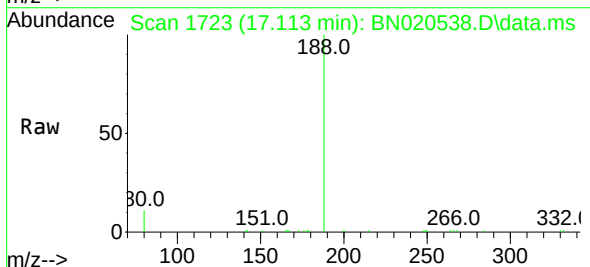
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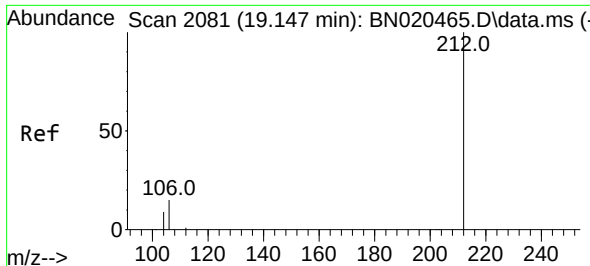
Tgt Ion:172 Resp: 6690
Ion Ratio Lower Upper
172 100
171 36.5 27.2 40.8
170 24.0 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020538.D
Acq: 28 Jun 2022 17:45

Tgt Ion:188 Resp: 10727
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 7.4 11.2#

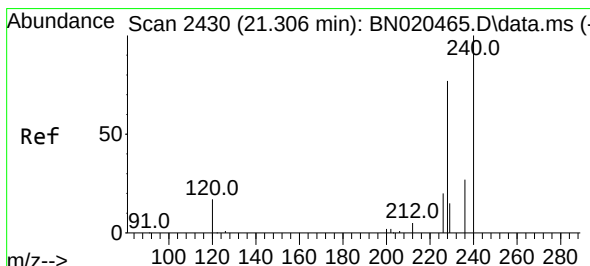
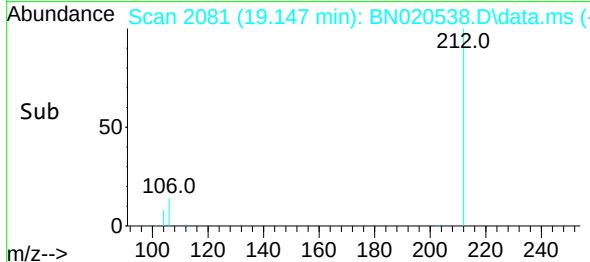
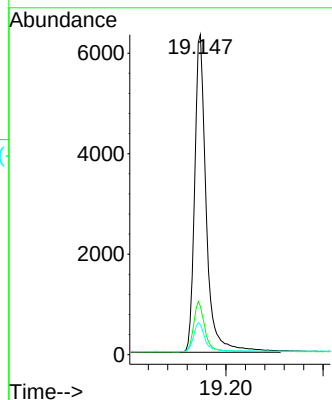
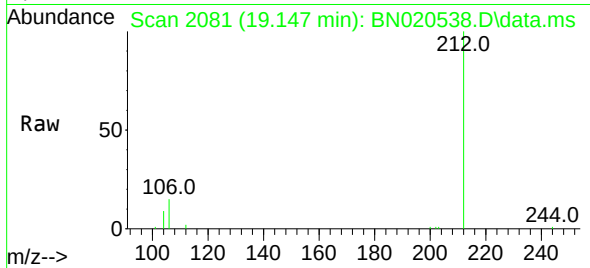




#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020538.D
Acq: 28 Jun 2022 17:45

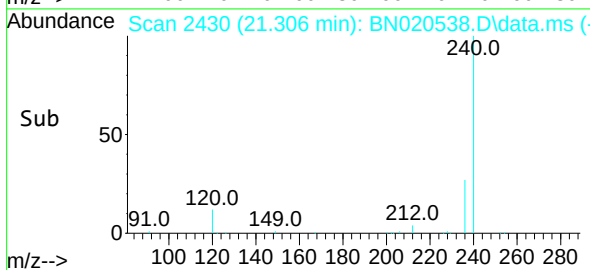
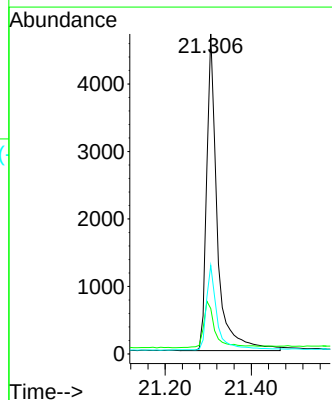
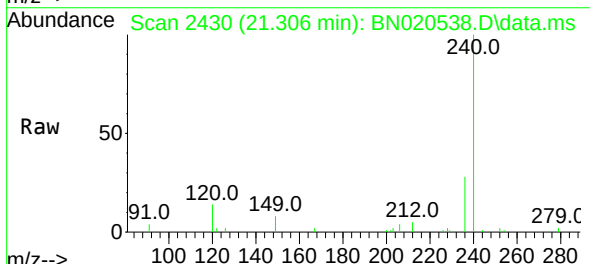
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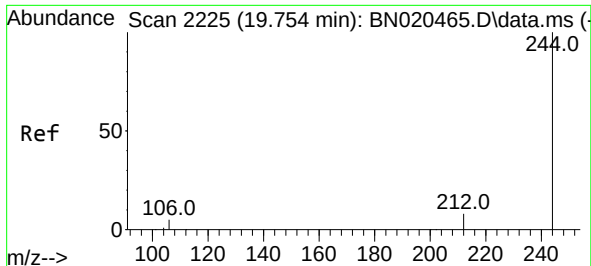
Tgt Ion:212 Resp: 10538
Ion Ratio Lower Upper
212 100
106 15.0 12.6 19.0
104 8.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020538.D
Acq: 28 Jun 2022 17:45

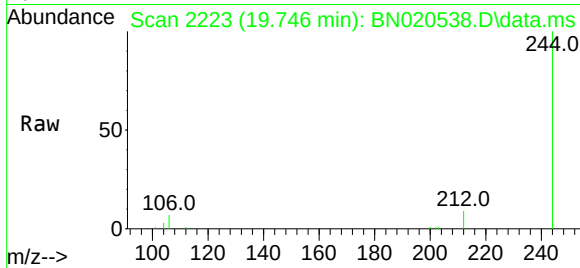
Tgt Ion:240 Resp: 8074
Ion Ratio Lower Upper
240 100
120 14.2 14.6 21.8#
236 27.6 22.6 33.8



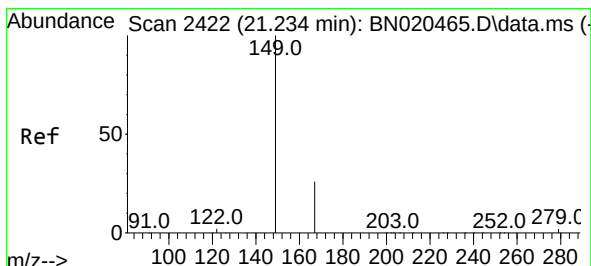
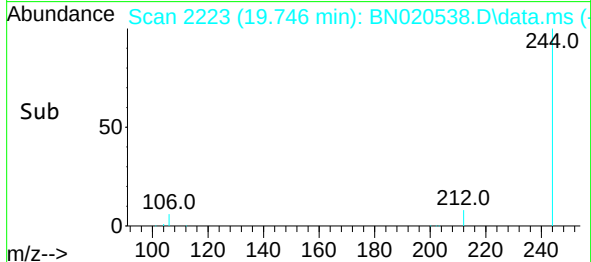
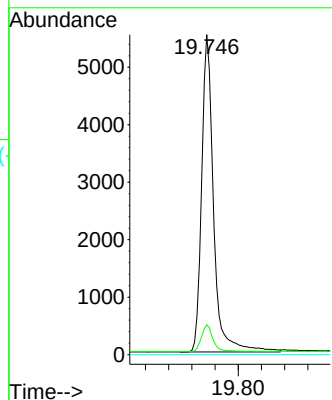


#31
 Terphenyl-d14
 Concen: 0.409 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN020538.D
 Acq: 28 Jun 2022 17:45

Instrument :
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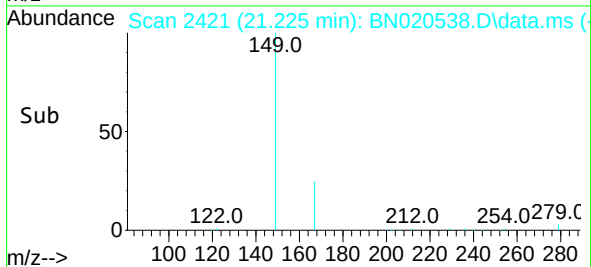
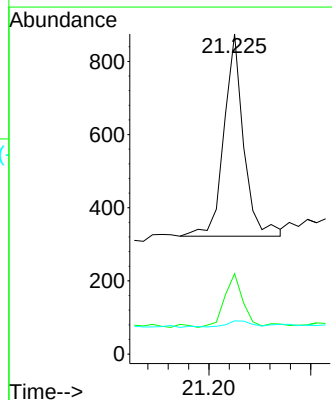
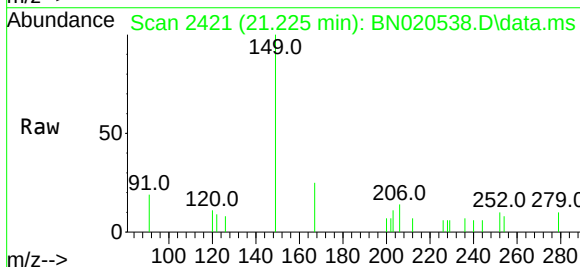


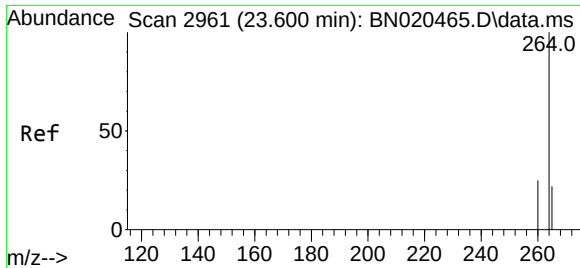
Tgt Ion:244 Resp: 7893
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.046 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020538.D
 Acq: 28 Jun 2022 17:45

Tgt Ion:149 Resp: 745
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.7 32.5
 279 3.6 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.589 min Scan# 2957

Delta R.T. -0.012 min

Lab File: BN020538.D

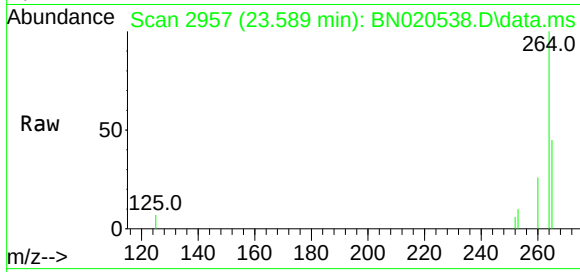
Acq: 28 Jun 2022 17:45

Instrument :

BNA_N

ClientSampleId :

SP-201-20220623



Tgt Ion:264 Resp: 5950

Ion Ratio Lower Upper

264 100

260 26.5 20.9 31.3

265 45.1 28.0 42.0#

