

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020634.D
 Acq On : 02 Jul 2022 18:09
 Operator : CG/JU
 Sample : N3485-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20220623

Quant Time: Jul 04 02:39:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

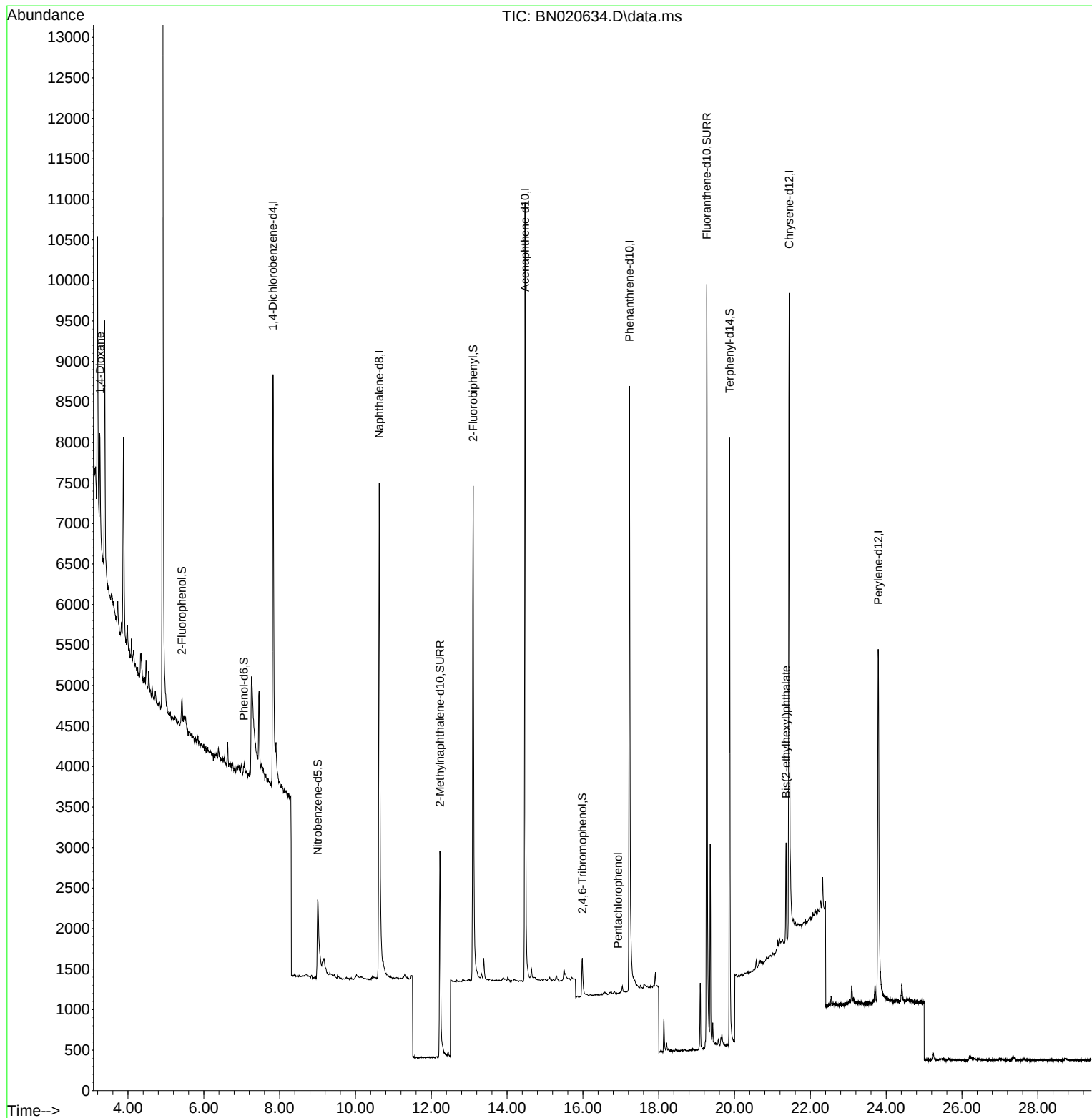
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3506	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10669	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6115	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12598	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	9841	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	7782	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	526	0.054	ng	0.00
5) Phenol-d6	7.060	99	250	0.022	ng	0.03
8) Nitrobenzene-d5	9.003	82	1703	0.197	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	4747	0.260	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	358	0.155	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	6658	0.264	ng	0.00
27) Fluoranthene-d10	19.270	212	12680	0.339	ng	0.00
31) Terphenyl-d14	19.868	244	9189	0.391	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	719	0.156	ng	# 89
24) Pentachlorophenol	16.928	266	10	0.188	ng	# 43
34) Bis(2-ethylhexyl)phtha...	21.360	149	1240	0.063	ng	# 96

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

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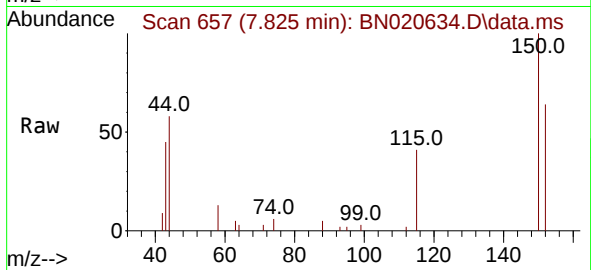
Quant Time: Jul 04 02:39:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
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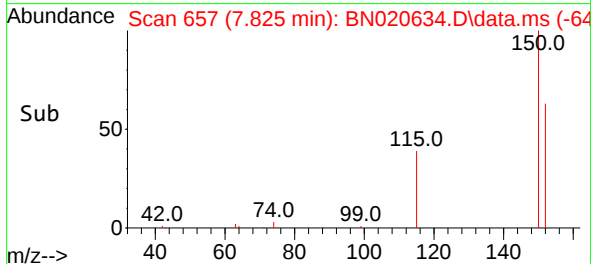
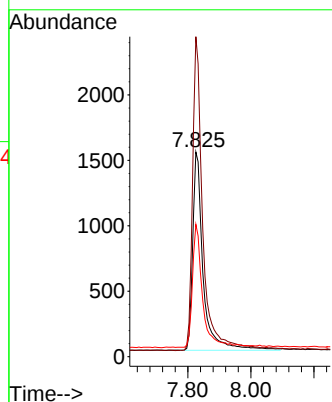


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020634.D
 Acq: 02 Jul 2022 18:09

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20220623

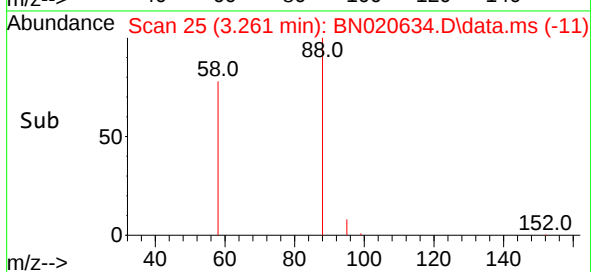
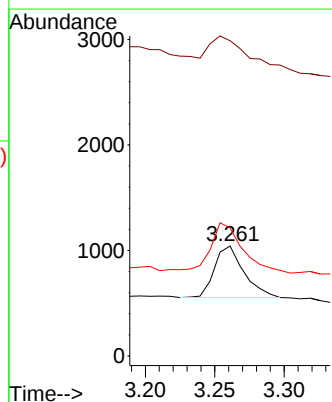
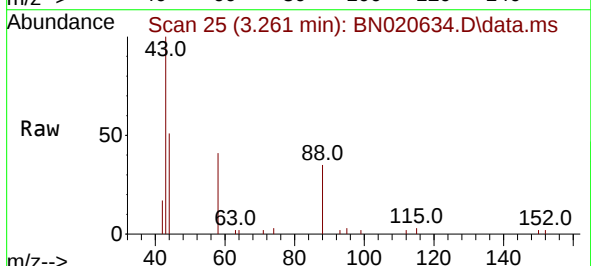


Tgt Ion:152 Resp: 3506
 Ion Ratio Lower Upper
 152 100
 150 156.3 127.9 191.9
 115 64.6 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.156 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020634.D
 Acq: 02 Jul 2022 18:09

Tgt Ion: 88 Resp: 719
 Ion Ratio Lower Upper
 88 100
 43 59.5 30.2 45.2#
 58 92.2 73.0 109.6

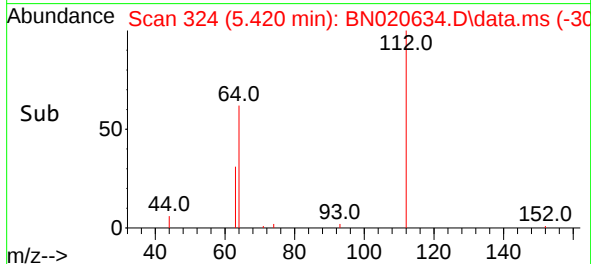
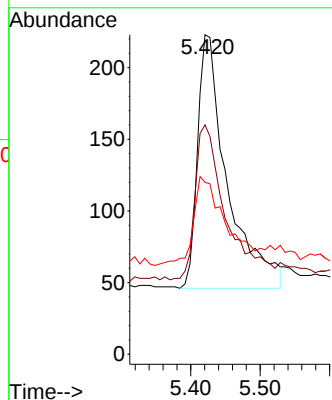
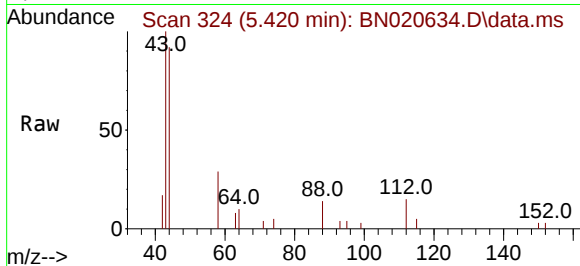




#4
2-Fluorophenol
Concen: 0.054 ng
RT: 5.420 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020634.D
Acq: 02 Jul 2022 18:09

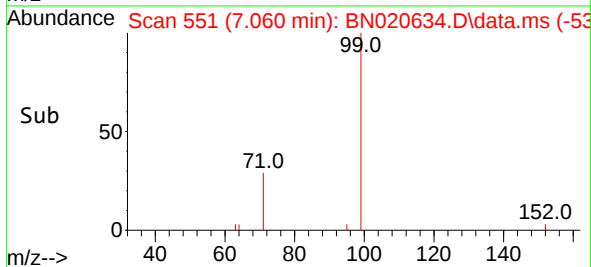
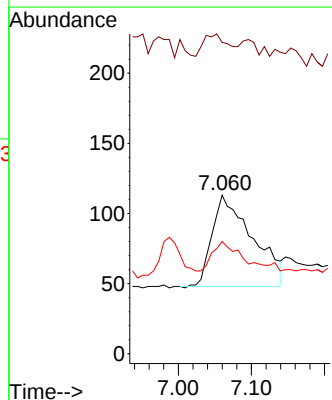
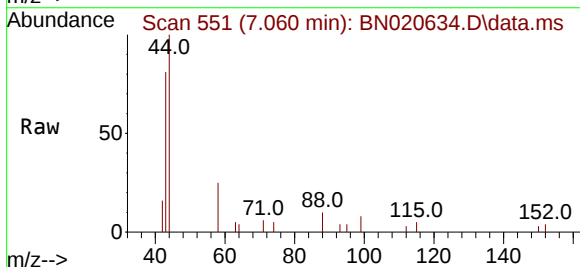
Instrument :
BNA_N
ClientSampleId :
TT205S1-20220623

Tgt Ion:112 Resp: 526
Ion Ratio Lower Upper
112 100
64 63.1 49.1 73.7
63 37.8 26.3 39.5



#5
Phenol-d6
Concen: 0.022 ng
RT: 7.060 min Scan# 551
Delta R.T. 0.029 min
Lab File: BN020634.D
Acq: 02 Jul 2022 18:09

Tgt Ion: 99 Resp: 250
Ion Ratio Lower Upper
99 100
42 14.0 19.3 28.9#
71 27.2 27.5 41.3#

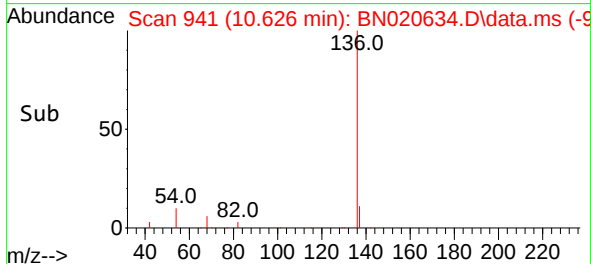
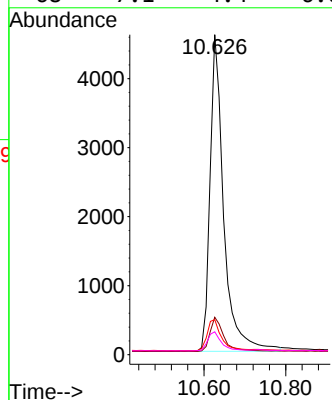
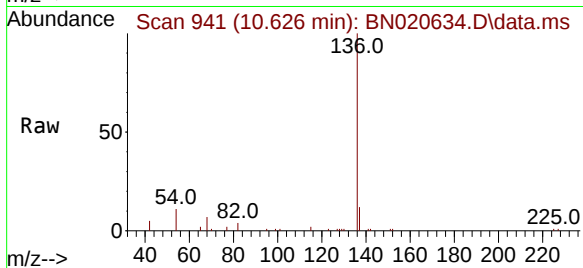




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020634.D
Acq: 02 Jul 2022 18:09

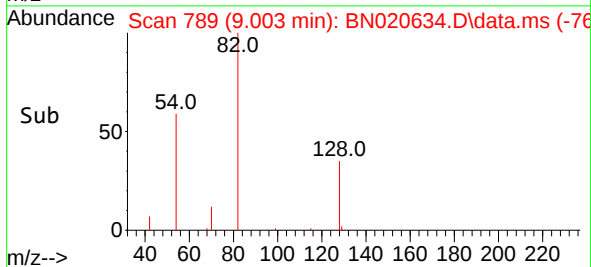
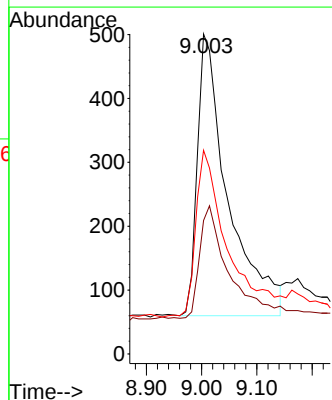
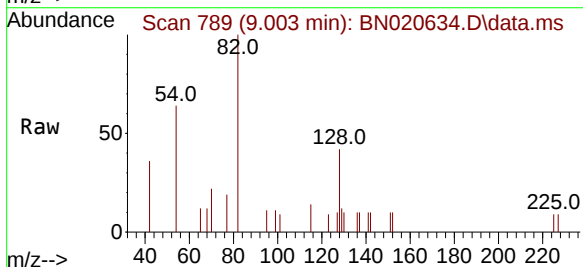
Instrument :
BNA_N
ClientSampleId :
TT205S1-20220623

Tgt Ion:	136	Resp:	10669
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.6
54	11.0	6.2	9.2#
68	7.1	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.197 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020634.D
Acq: 02 Jul 2022 18:09

Tgt Ion:	82	Resp:	1703
Ion Ratio	Lower	Upper	
82	100		
128	41.7	35.0	52.6
54	63.7	46.2	69.4





#11

2-Methylnaphthalene-d10

Concen: 0.260 ng

RT: 12.227 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BN020634.D

Acq: 02 Jul 2022 18:09

Instrument :

BNA_N

ClientSampleId :

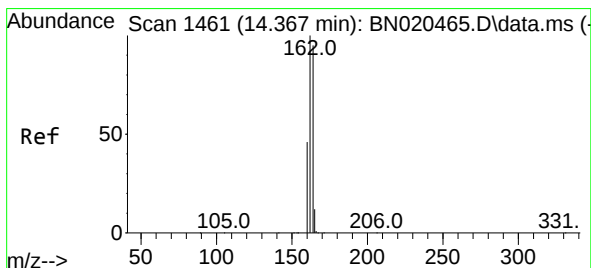
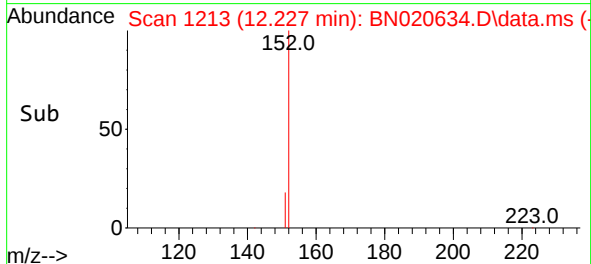
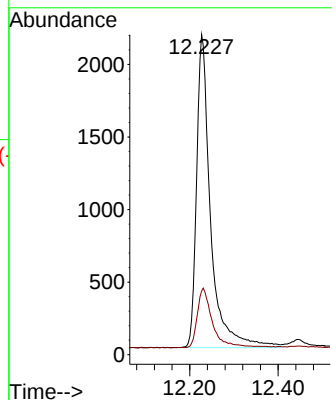
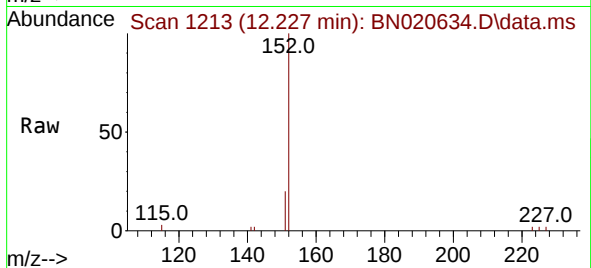
TT205S1-20220623

Tgt Ion:152 Resp: 4747

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.474 min Scan# 1471

Delta R.T. 0.000 min

Lab File: BN020634.D

Acq: 02 Jul 2022 18:09

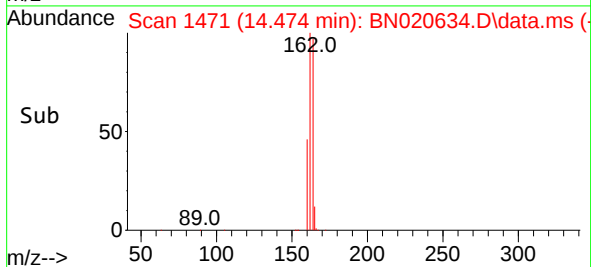
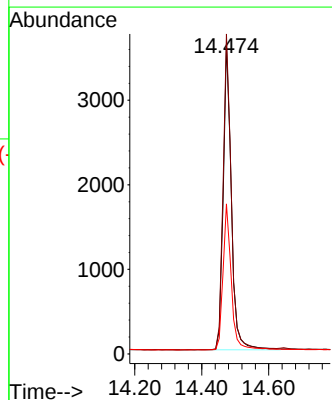
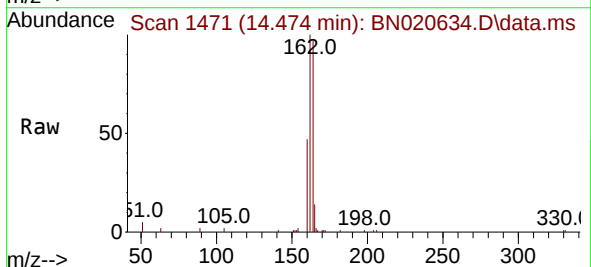
Tgt Ion:164 Resp: 6115

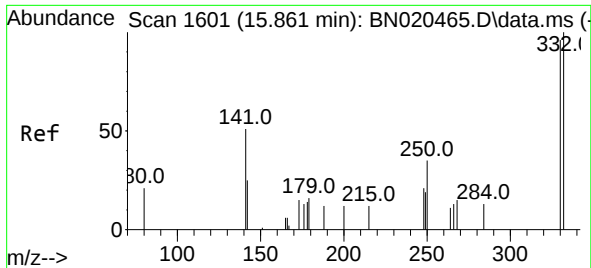
Ion Ratio Lower Upper

164 100

162 103.4 82.1 123.1

160 48.5 38.6 58.0

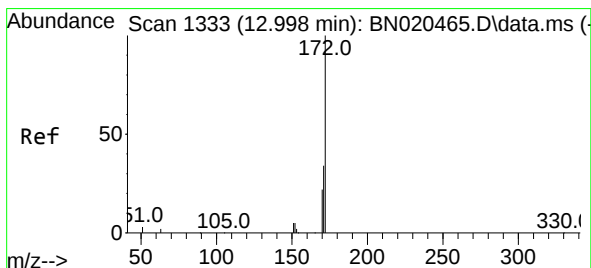
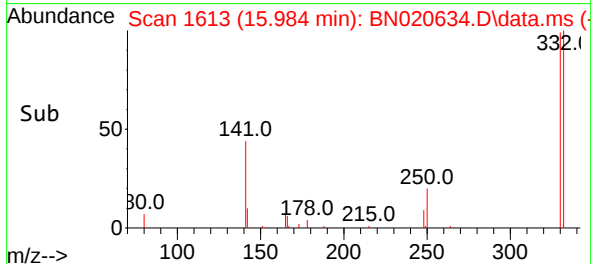
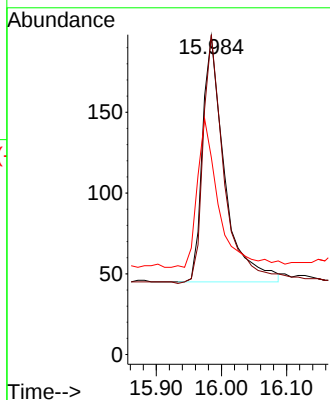
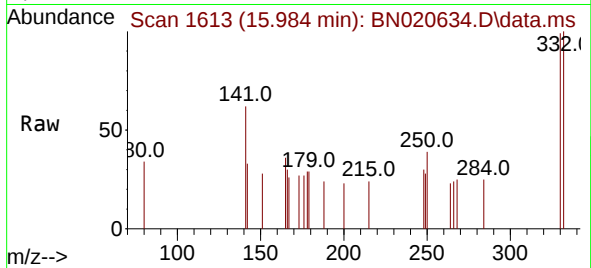




#14
2,4,6-Tribromophenol
Concen: 0.155 ng
RT: 15.984 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN020634.D
Acq: 02 Jul 2022 18:09

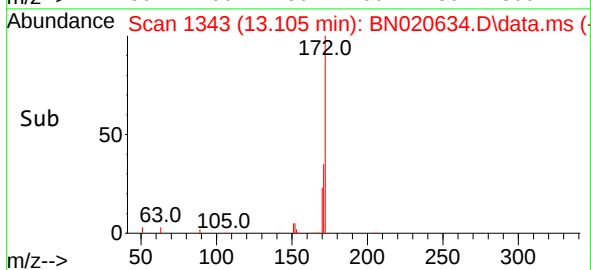
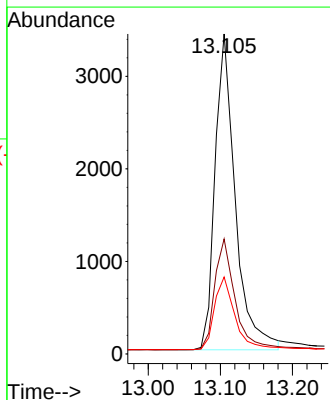
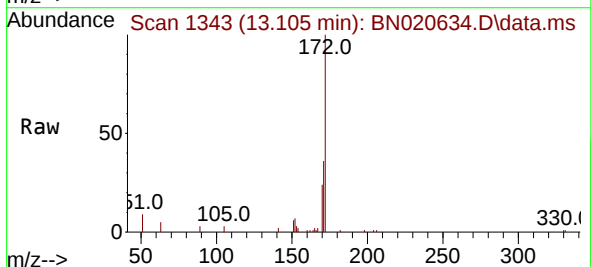
Instrument :
BNA_N
ClientSampleId :
TT205S1-20220623

Tgt Ion:330 Resp: 358
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 57.8 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.264 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020634.D
Acq: 02 Jul 2022 18:09

Tgt Ion:172 Resp: 6658
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 24.0 18.2 27.4

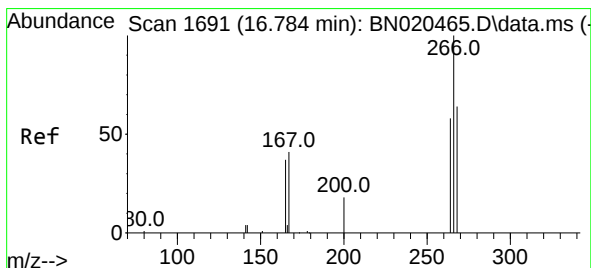
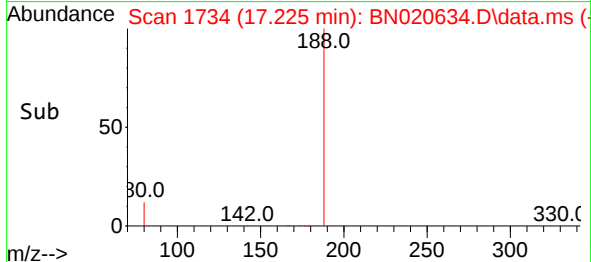
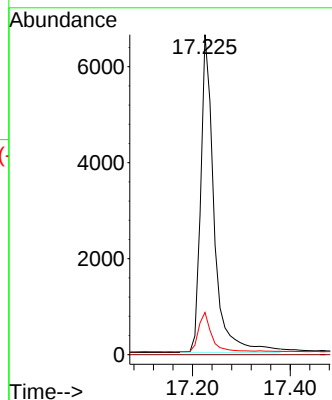
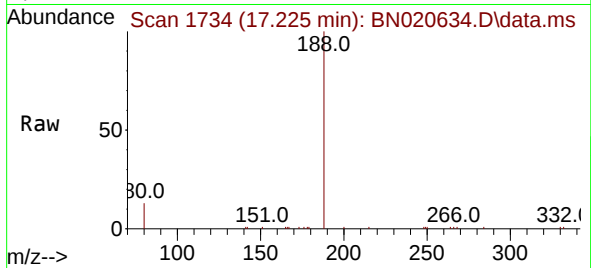




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BN020634.D
Acq: 02 Jul 2022 18:09

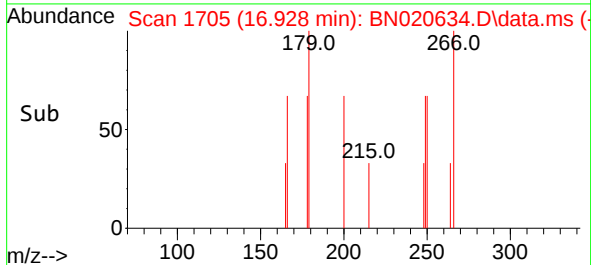
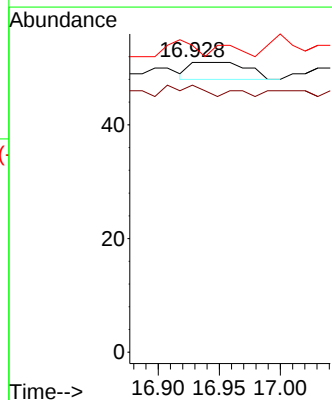
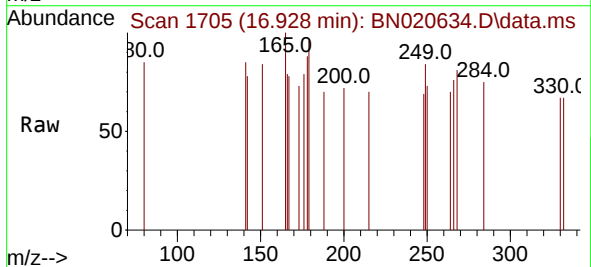
Instrument :
BNA_N
ClientSampleId :
TT205S1-20220623

Tgt Ion:188 Resp: 12598
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 7.4 11.2#



#24
Pentachlorophenol
Concen: 0.188 ng
RT: 16.928 min Scan# 1705
Delta R.T. 0.031 min
Lab File: BN020634.D
Acq: 02 Jul 2022 18:09

Tgt Ion:266 Resp: 10
Ion Ratio Lower Upper
266 100
264 0.0 51.3 76.9#
268 40.0 52.6 79.0#

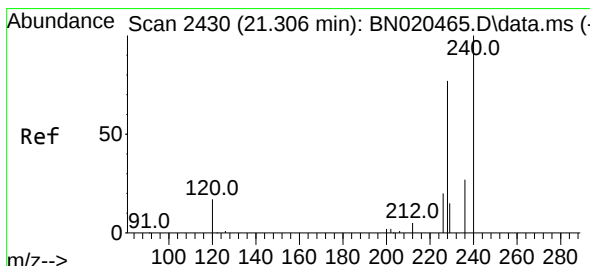
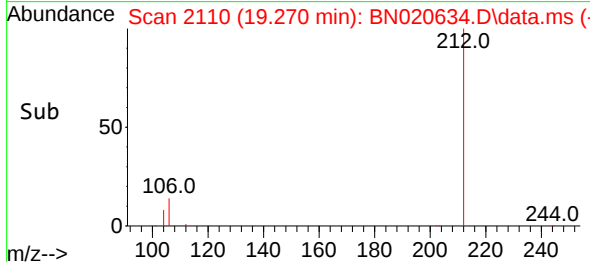
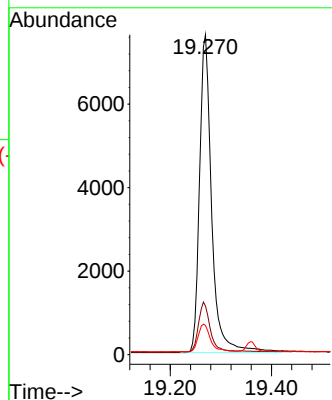
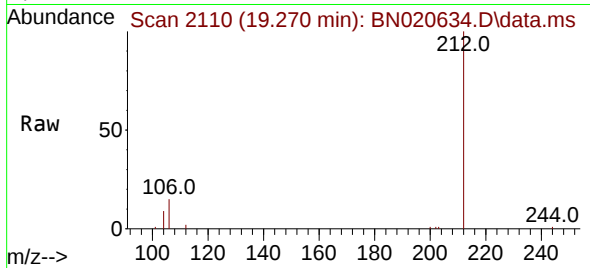




#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020634.D
Acq: 02 Jul 2022 18:09

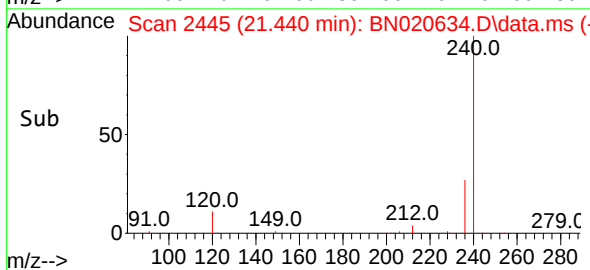
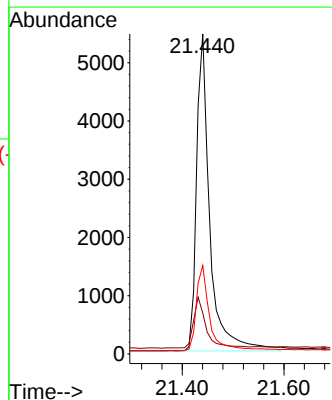
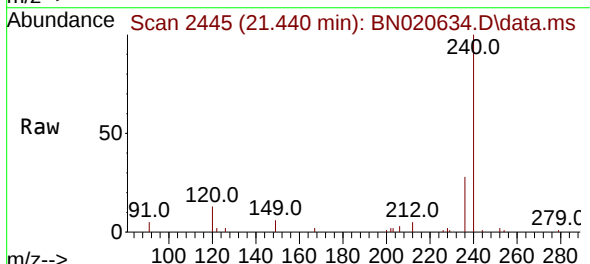
Instrument :
BNA_N
ClientSampleId :
TT205S1-20220623

Tgt Ion:212 Resp: 12680
Ion Ratio Lower Upper
212 100
106 15.0 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020634.D
Acq: 02 Jul 2022 18:09

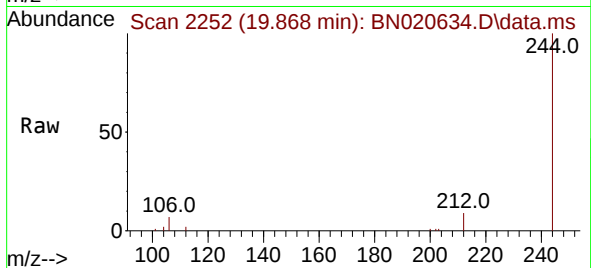
Tgt Ion:240 Resp: 9841
Ion Ratio Lower Upper
240 100
120 12.8 14.6 21.8#
236 27.7 22.6 33.8



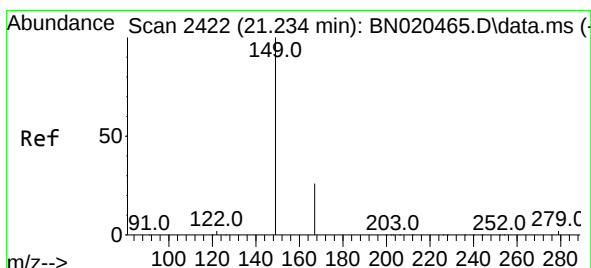
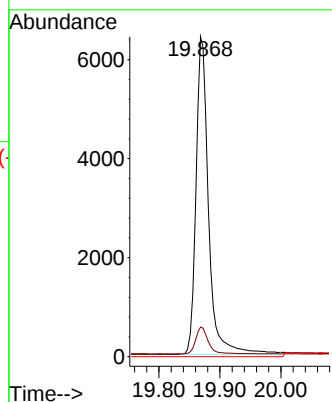


#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020634.D
 Acq: 02 Jul 2022 18:09

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20220623

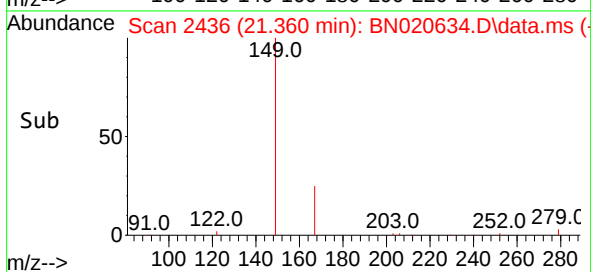
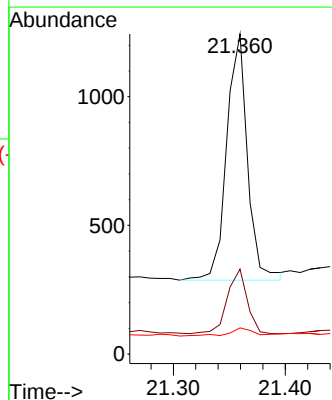
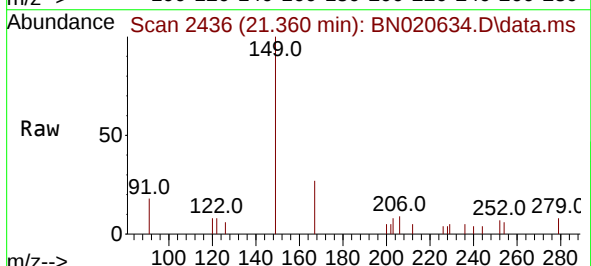


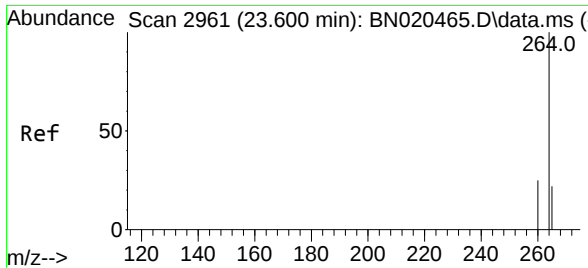
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 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.063 ng
 RT: 21.360 min Scan# 2436
 Delta R.T. 0.009 min
 Lab File: BN020634.D
 Acq: 02 Jul 2022 18:09

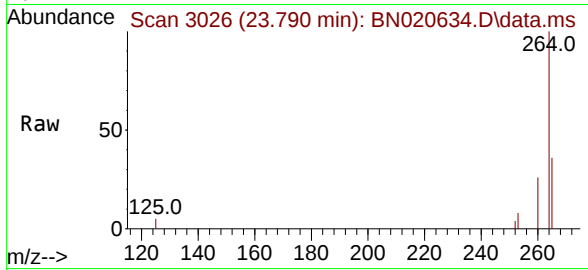
Tgt Ion:149 Resp: 1240
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.7 32.5
 279 4.0 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.790 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN020634.D
 Acq: 02 Jul 2022 18:09

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20220623



Tgt Ion:	264	Resp:	7782
Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.9	31.3
265	36.4	28.0	42.0

