

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020629.D
 Acq On : 02 Jul 2022 15:06
 Operator : CG/JU
 Sample : N3485-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20220623

Quant Time: Jul 04 02:39:08 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)

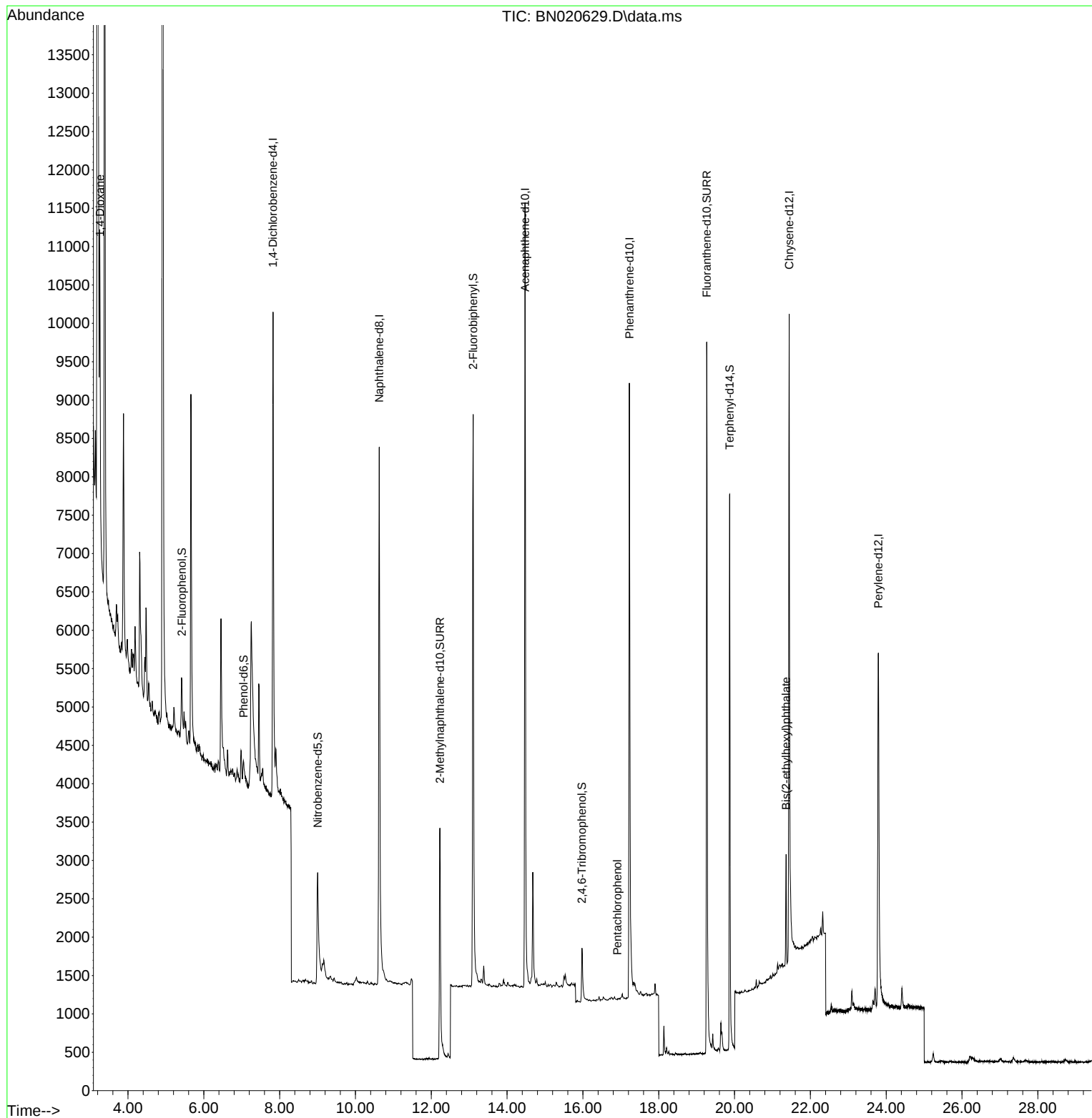
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3940	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	11746	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6440	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12871	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	10291	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	8234	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	958	0.088	ng	0.00
5) Phenol-d6	7.053	99	568	0.043	ng	0.02
8) Nitrobenzene-d5	9.003	82	2281	0.240	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5662	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	491	0.202	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	8029	0.302	ng	0.00
27) Fluoranthene-d10	19.265	212	12381	0.324	ng	0.00
31) Terphenyl-d14	19.872	244	9281	0.377	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	2224	0.431	ng	Qvalue 90
24) Pentachlorophenol	16.908	266	18	0.191	ng	# 46
34) Bis(2-ethylhexyl)phtha...	21.360	149	1334	0.064	ng	98

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

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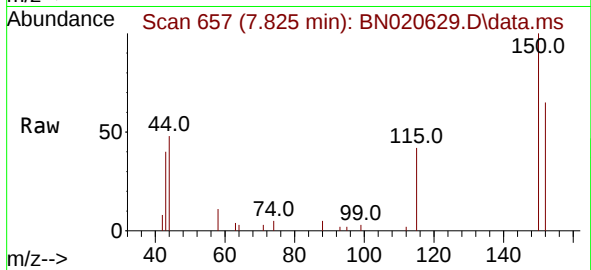
Quant Time: Jul 04 02:39:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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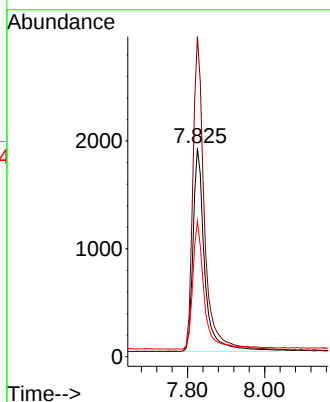
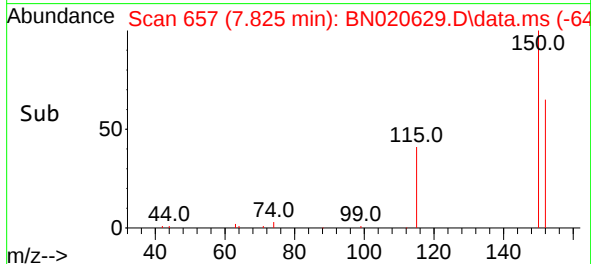


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020629.D
 Acq: 02 Jul 2022 15:06

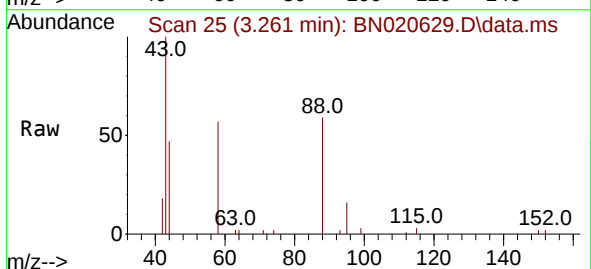
Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20220623



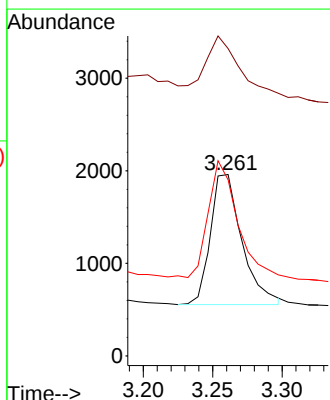
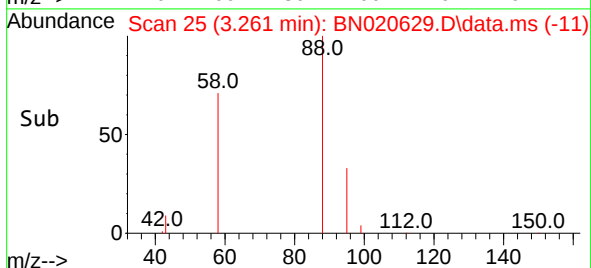
Tgt Ion:152 Resp: 3940
 Ion Ratio Lower Upper
 152 100
 150 153.3 127.9 191.9
 115 65.0 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.431 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020629.D
 Acq: 02 Jul 2022 15:06



Tgt Ion: 88 Resp: 2224
 Ion Ratio Lower Upper
 88 100
 43 44.3 30.2 45.2
 58 81.6 73.0 109.6

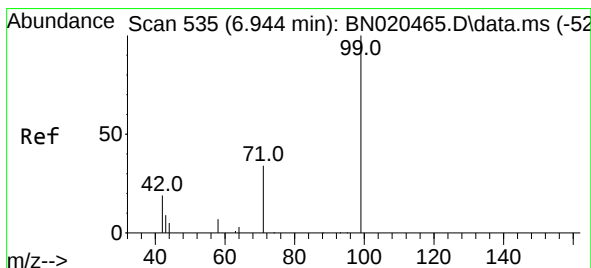
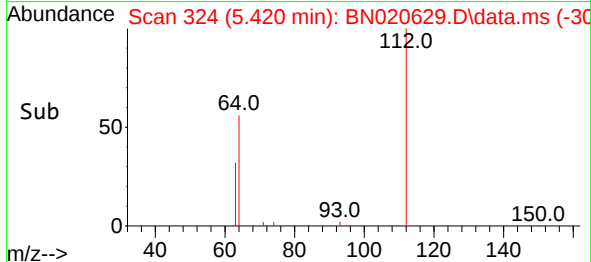
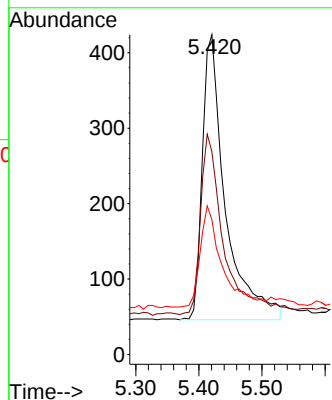
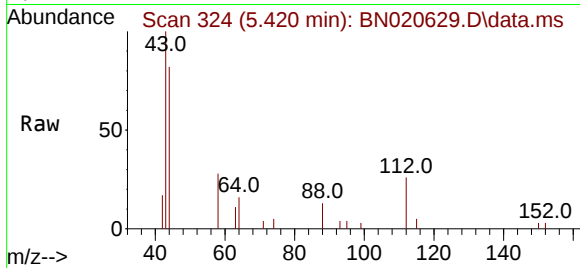




#4
2-Fluorophenol
Concen: 0.088 ng
RT: 5.420 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020629.D
Acq: 02 Jul 2022 15:06

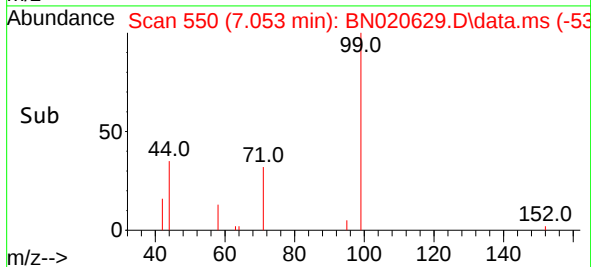
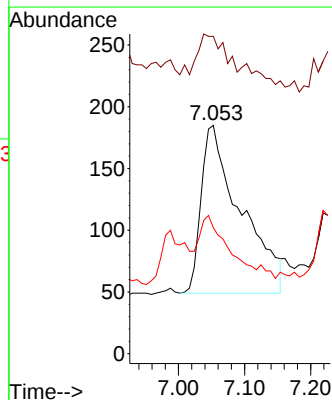
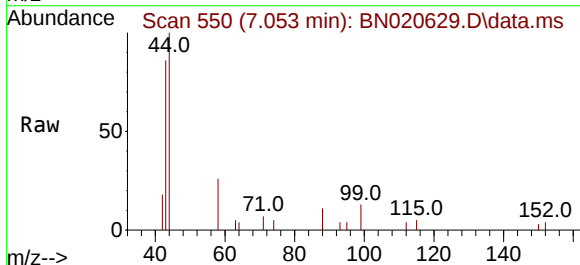
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220623

Tgt Ion:112 Resp: 958
Ion Ratio Lower Upper
112 100
64 63.0 49.1 73.7
63 33.1 26.3 39.5



#5
Phenol-d6
Concen: 0.043 ng
RT: 7.053 min Scan# 550
Delta R.T. 0.022 min
Lab File: BN020629.D
Acq: 02 Jul 2022 15:06

Tgt Ion: 99 Resp: 568
Ion Ratio Lower Upper
99 100
42 16.2 19.3 28.9#
71 29.8 27.5 41.3

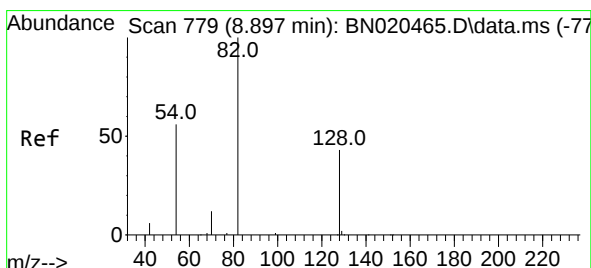
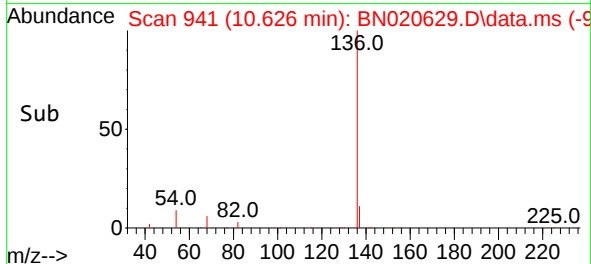
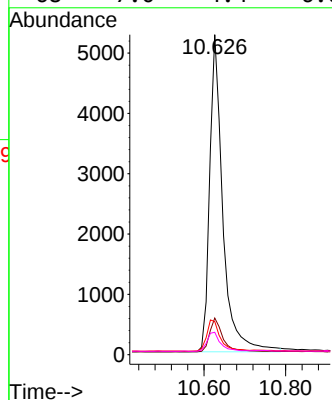
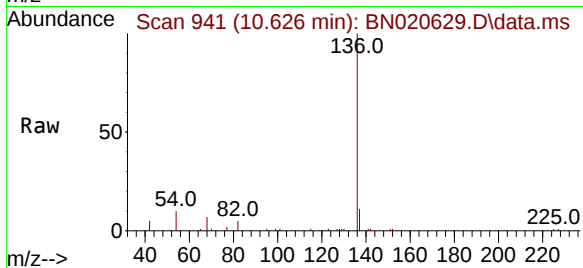




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020629.D
Acq: 02 Jul 2022 15:06

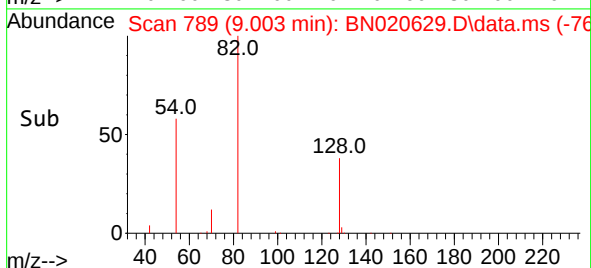
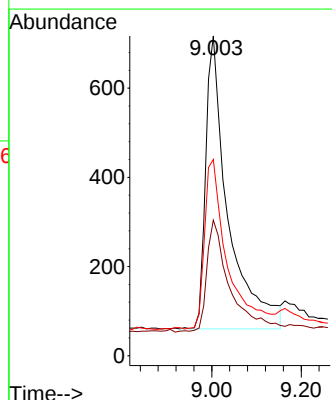
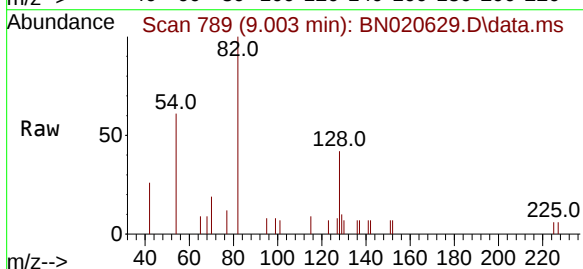
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220623

Tgt Ion:	136	Resp:	11746
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	10.4	6.2	9.2#
68	7.0	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.240 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020629.D
Acq: 02 Jul 2022 15:06

Tgt Ion:	82	Resp:	2281
Ion Ratio	Lower	Upper	
82	100		
128	42.4	35.0	52.6
54	61.4	46.2	69.4

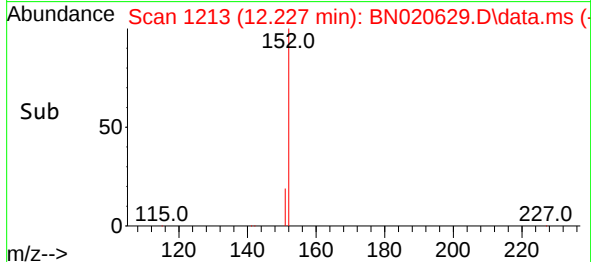
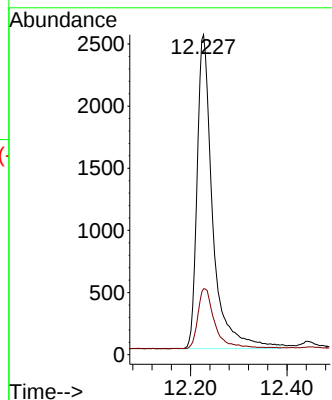
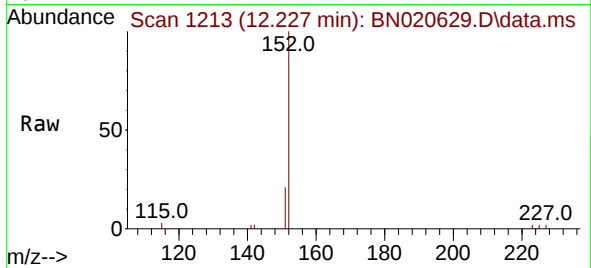




#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020629.D
Acq: 02 Jul 2022 15:06

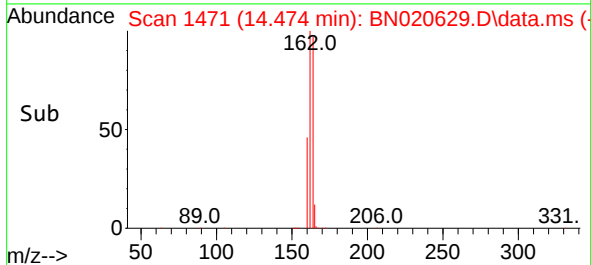
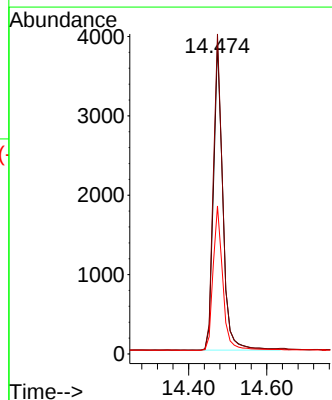
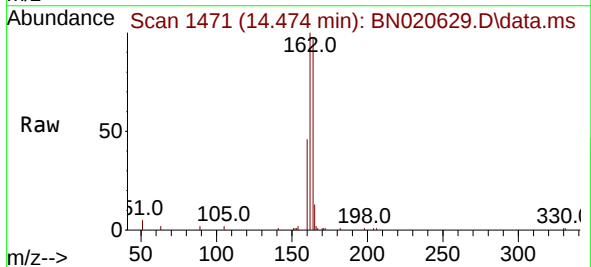
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220623

Tgt Ion:152 Resp: 5662
Ion Ratio Lower Upper
152 100
151 20.9 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: BN020629.D
Acq: 02 Jul 2022 15:06

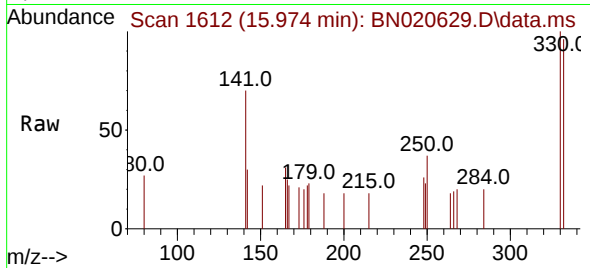
Tgt Ion:164 Resp: 6440
Ion Ratio Lower Upper
164 100
162 103.0 82.1 123.1
160 47.7 38.6 58.0



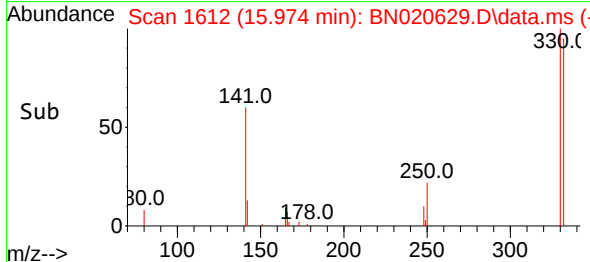
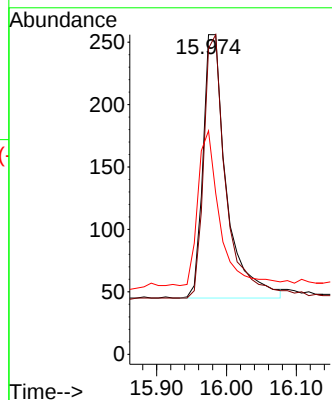


#14
 2,4,6-Tribromophenol
 Concen: 0.202 ng
 RT: 15.974 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN020629.D
 Acq: 02 Jul 2022 15:06

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20220623

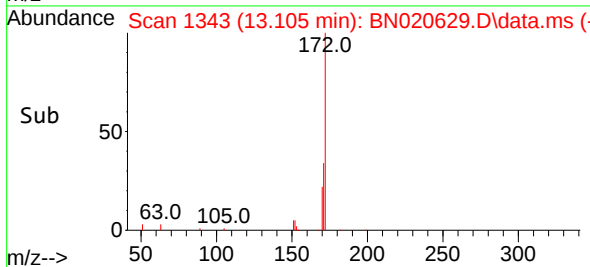
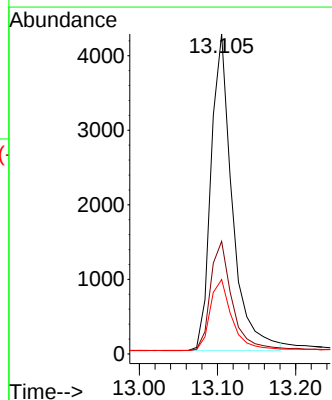
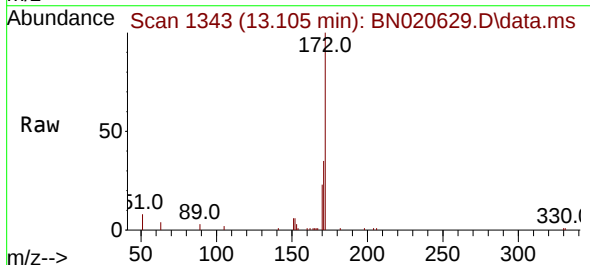


Tgt Ion:330 Resp: 491
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.6 116.4
 141 55.0 41.0 61.4



#15
 2-Fluorobiphenyl
 Concen: 0.302 ng
 RT: 13.105 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: BN020629.D
 Acq: 02 Jul 2022 15:06

Tgt Ion:172 Resp: 8029
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.2 40.8
 170 23.2 18.2 27.4

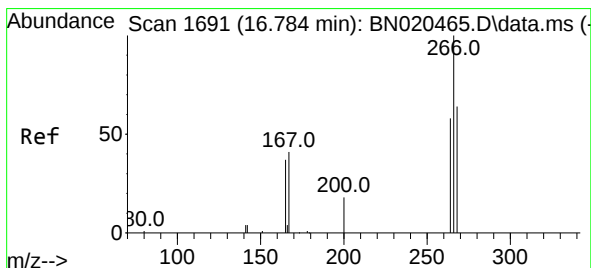
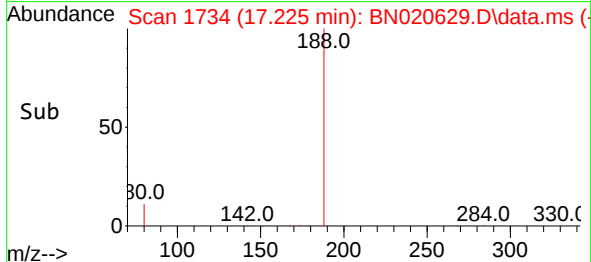
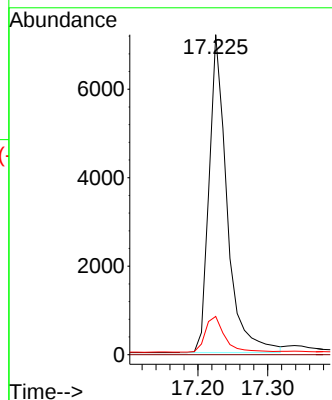
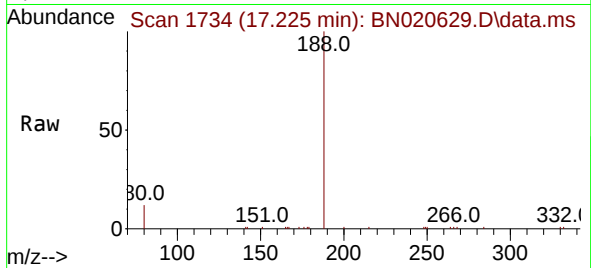




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020629.D
Acq: 02 Jul 2022 15:06

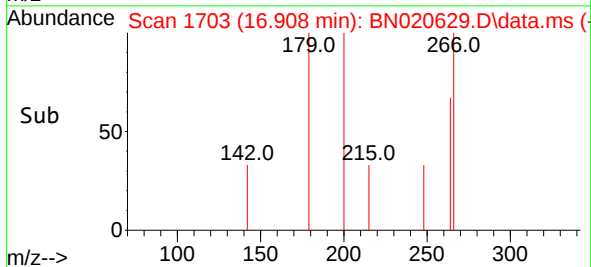
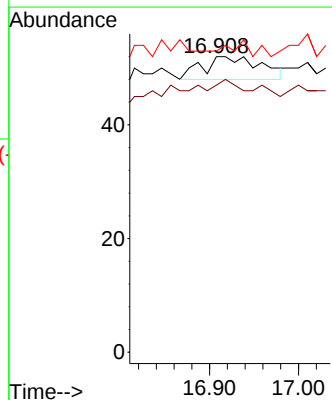
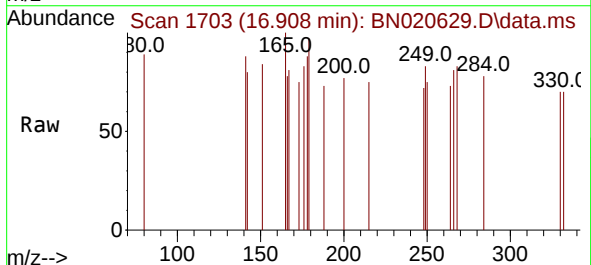
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220623

Tgt Ion:188 Resp: 12871
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 7.4 11.2#



#24
Pentachlorophenol
Concen: 0.191 ng
RT: 16.908 min Scan# 1703
Delta R.T. 0.010 min
Lab File: BN020629.D
Acq: 02 Jul 2022 15:06

Tgt Ion:266 Resp: 18
Ion Ratio Lower Upper
266 100
264 38.9 51.3 76.9#
268 5.6 52.6 79.0#

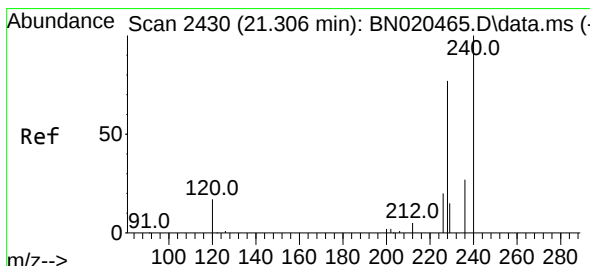
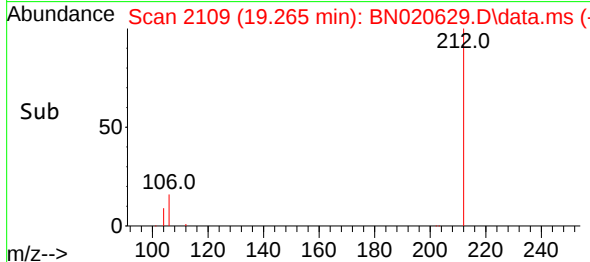
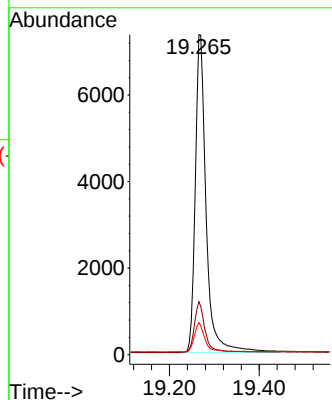
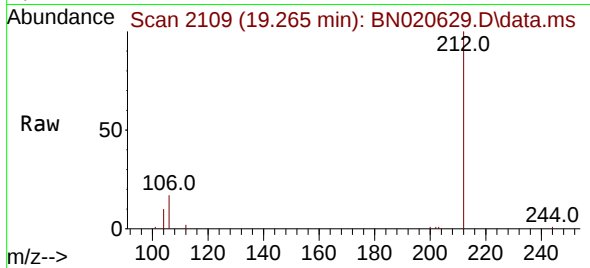




#27
Fluoranthene-d10
Concen: 0.324 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020629.D
Acq: 02 Jul 2022 15:06

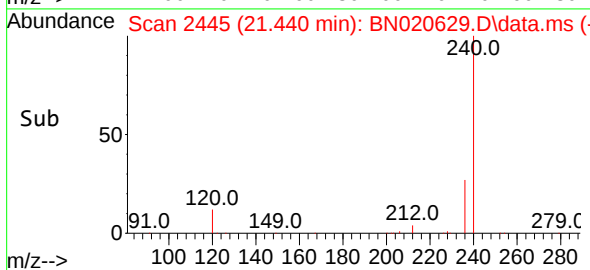
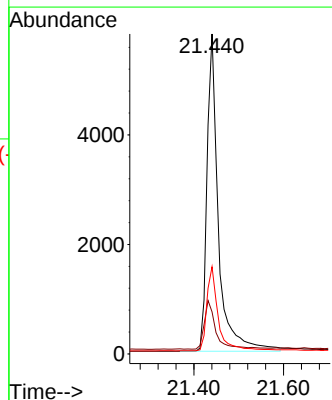
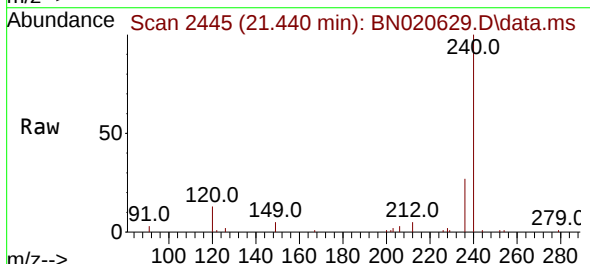
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220623

Tgt Ion:212 Resp: 12381
Ion Ratio Lower Upper
212 100
106 15.4 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: BN020629.D
Acq: 02 Jul 2022 15:06

Tgt Ion:240 Resp: 10291
Ion Ratio Lower Upper
240 100
120 13.2 14.6 21.8#
236 27.3 22.6 33.8

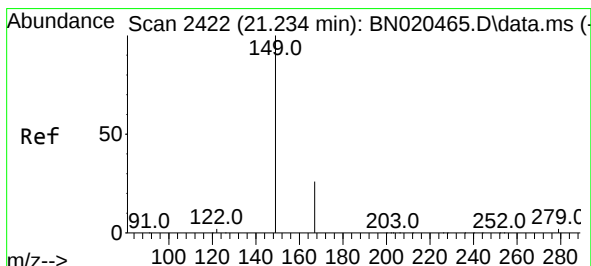
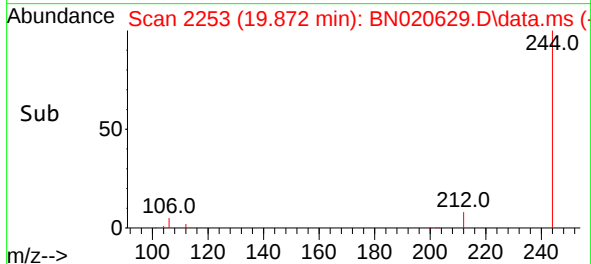
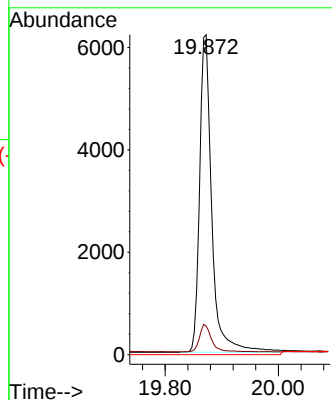
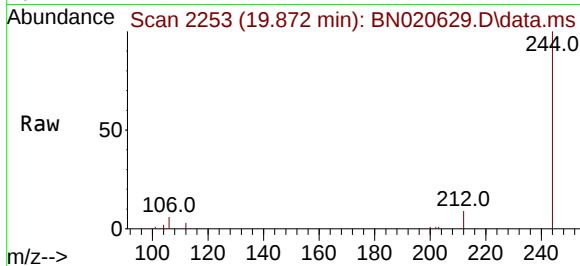




#31
 Terphenyl-d14
 Concen: 0.377 ng
 RT: 19.872 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020629.D
 Acq: 02 Jul 2022 15:06

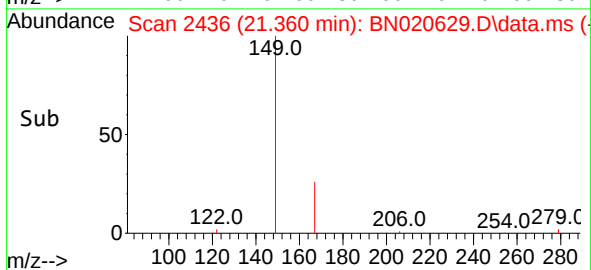
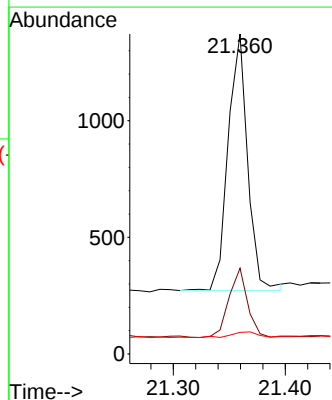
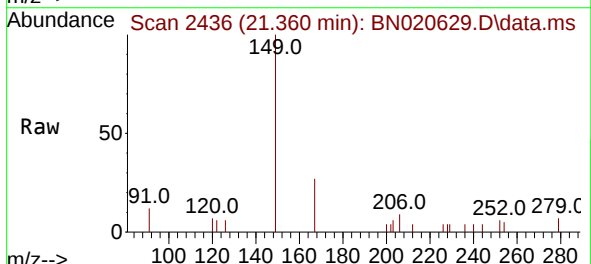
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 BNA_N
 ClientSampleId :
 RE120D3-20220623

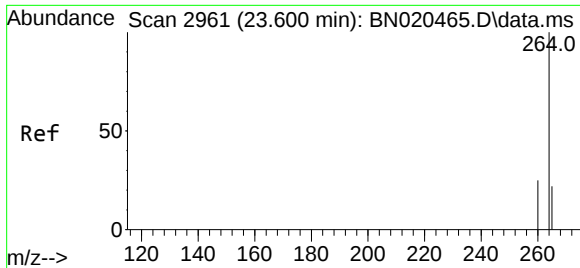
Tgt Ion:244 Resp: 9281
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.064 ng
 RT: 21.360 min Scan# 2436
 Delta R.T. 0.009 min
 Lab File: BN020629.D
 Acq: 02 Jul 2022 15:06

Tgt Ion:149 Resp: 1334
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.7 32.5
 279 2.8 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.793 min Scan# 30

Delta R.T. 0.003 min

Lab File: BN020629.D

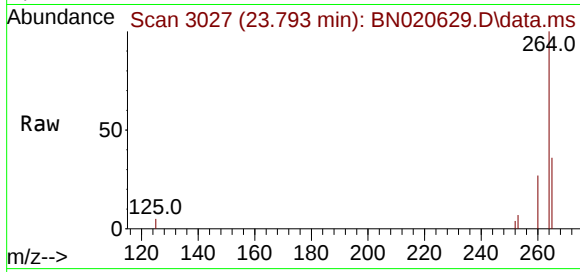
Acq: 02 Jul 2022 15:06

Instrument :

BNA_N

ClientSampleId :

RE120D3-20220623



Tgt Ion:264 Resp: 8234

Ion Ratio Lower Upper

264 100

260 26.7 20.9 31.3

265 35.6 28.0 42.0

