

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020561.D
 Acq On : 29 Jun 2022 09:23
 Operator : CG/JU
 Sample : N3457-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20220620

Quant Time: Jun 29 13:57:15 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)

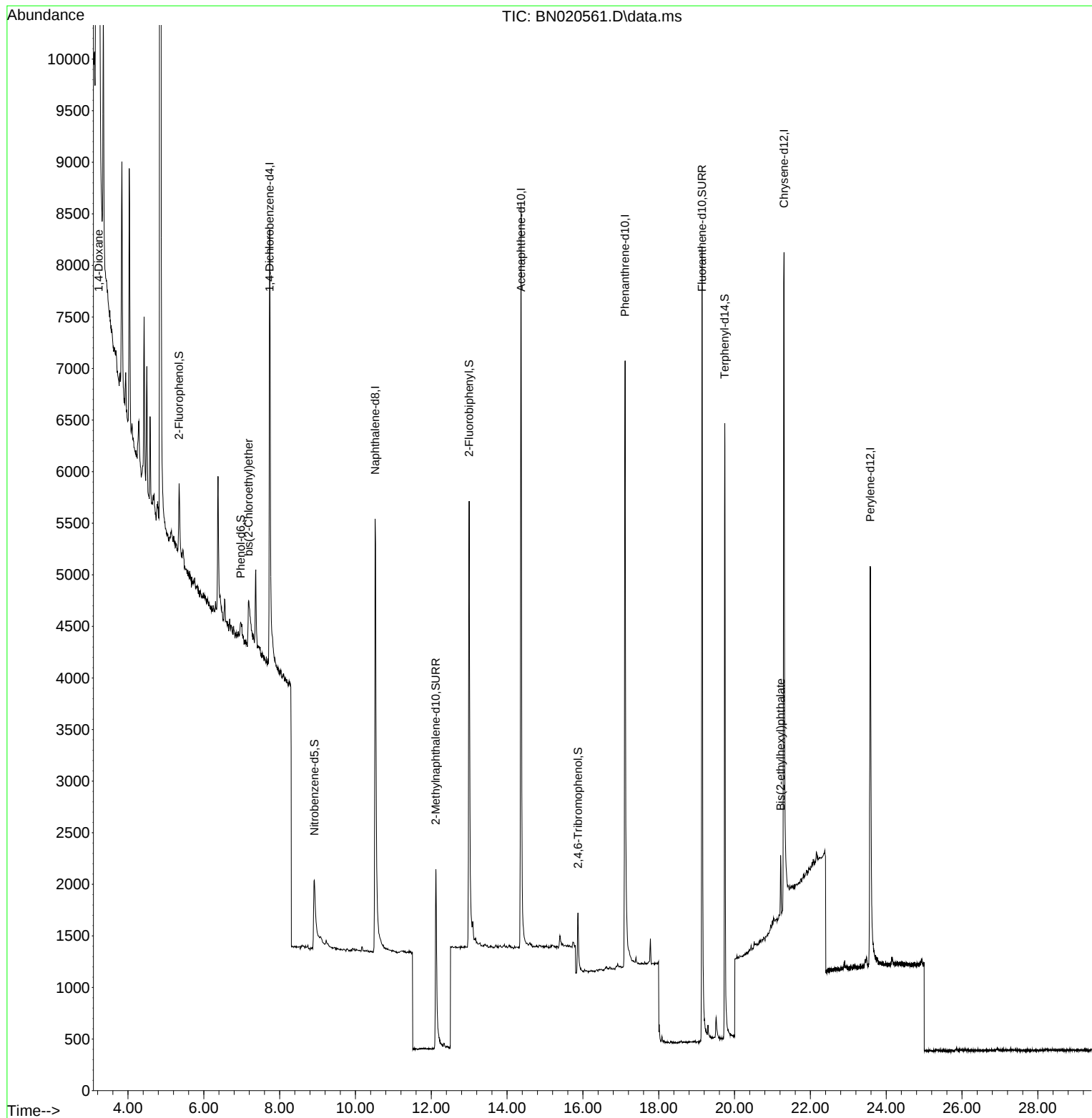
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2784	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	8320	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	4809	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10448	0.400	ng	0.00
29) Chrysene-d12	21.306	240	8500	0.400	ng	# 0.00
35) Perylene-d12	23.580	264	6715	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	790	0.102	ng	0.00
5) Phenol-d6	6.973	99	377	0.041	ng	0.03
8) Nitrobenzene-d5	8.918	82	1329	0.197	ng	0.02
11) 2-Methylnaphthalene-d10	12.121	152	3759	0.264	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	418	0.231	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	5176	0.261	ng	0.00
27) Fluoranthene-d10	19.143	212	10407	0.335	ng	0.00
31) Terphenyl-d14	19.742	244	7676	0.378	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.225	88	19867	5.444	ng	Qvalue 94
6) bis(2-Chloroethyl)ether	7.183	93	310	0.039	ng	97
34) Bis(2-ethylhexyl)phtha...	21.216	149	699	0.041	ng	# 89

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

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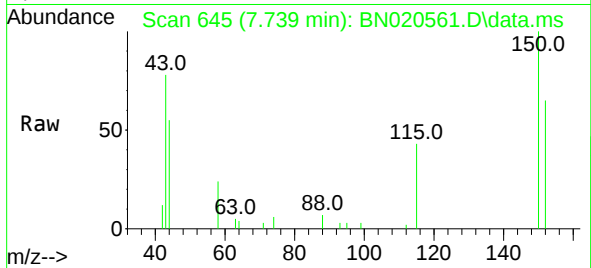
Quant Time: Jun 29 13:57:15 2022
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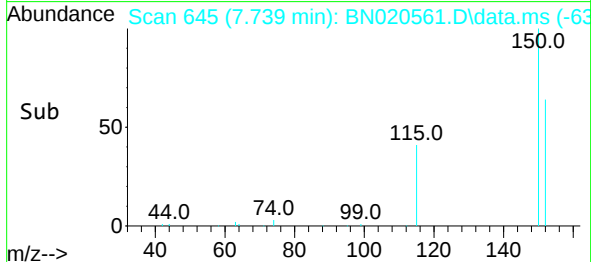
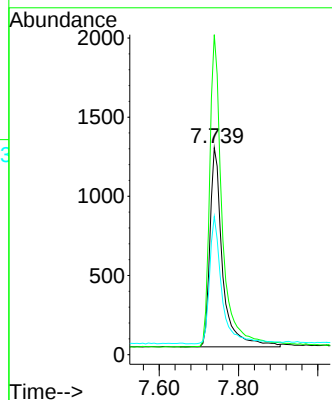


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020561.D
 Acq: 29 Jun 2022 09:23

Instrument :
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 ClientSampleId :
 RE115D2-20220620

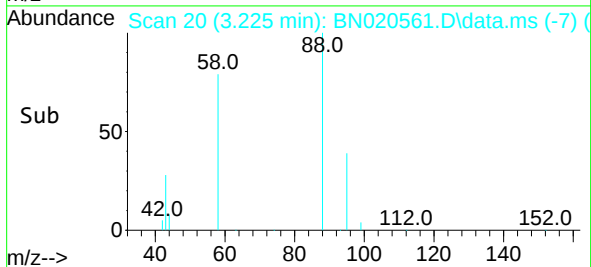
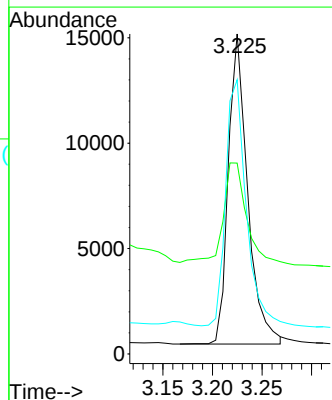
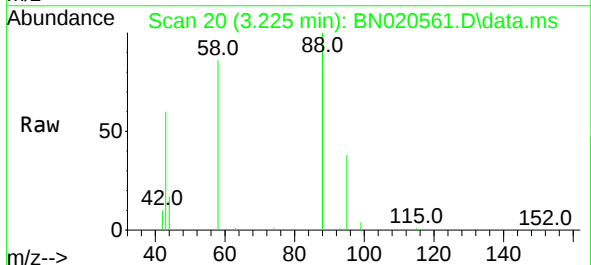


Tgt Ion:152 Resp: 2784
 Ion Ratio Lower Upper
 152 100
 150 154.7 127.9 191.9
 115 66.8 51.4 77.2



#2
 1,4-Dioxane
 Concen: 5.444 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN020561.D
 Acq: 29 Jun 2022 09:23

Tgt Ion: 88 Resp: 19867
 Ion Ratio Lower Upper
 88 100
 43 37.2 30.2 45.2
 58 83.9 73.0 109.6

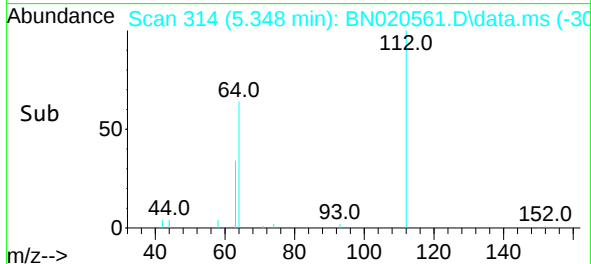
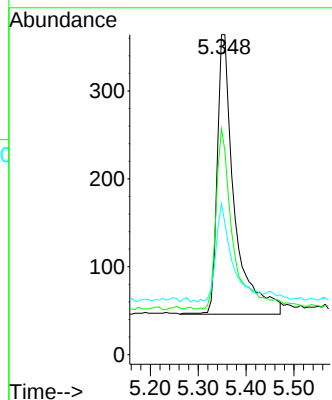
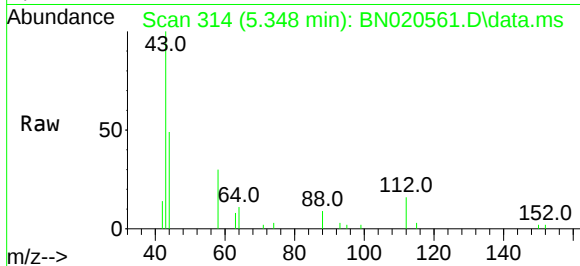




#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020561.D
Acq: 29 Jun 2022 09:23

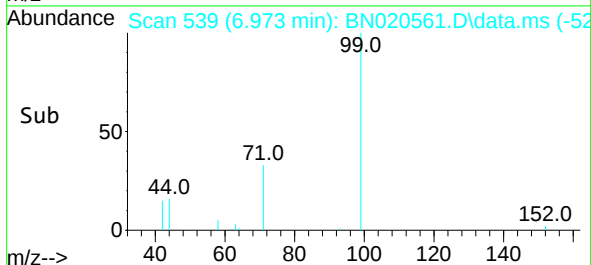
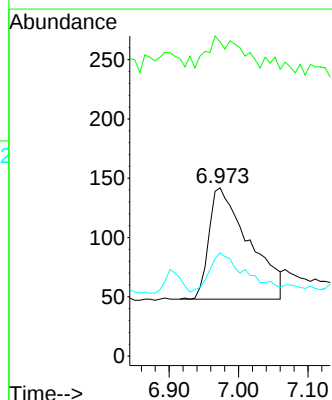
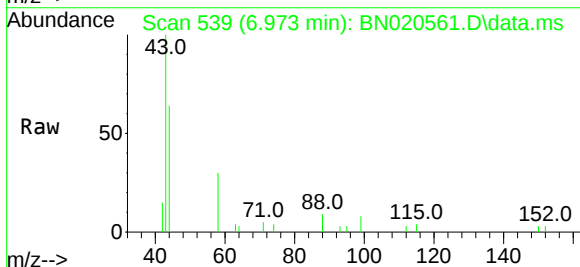
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220620

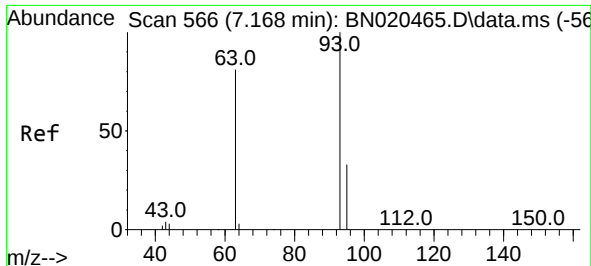
Tgt Ion: 112 Resp: 790
Ion Ratio Lower Upper
112 100
64 63.2 49.1 73.7
63 34.2 26.3 39.5



#5
Phenol-d6
Concen: 0.041 ng
RT: 6.973 min Scan# 539
Delta R.T. 0.029 min
Lab File: BN020561.D
Acq: 29 Jun 2022 09:23

Tgt Ion: 99 Resp: 377
Ion Ratio Lower Upper
99 100
42 11.7 19.3 28.9#
71 31.3 27.5 41.3

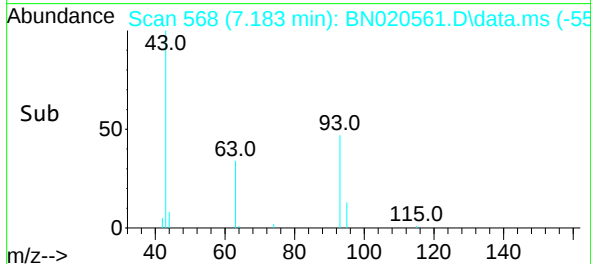
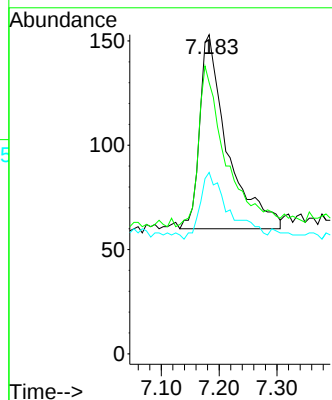
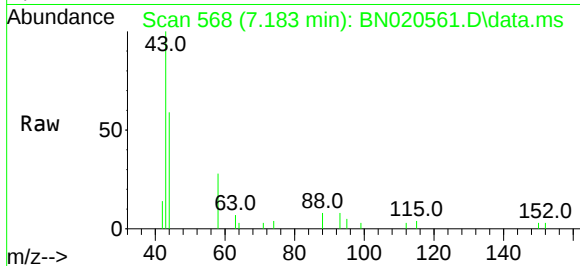




#6
bis(2-Chloroethyl)ether
Concen: 0.039 ng
RT: 7.183 min Scan# 566
Delta R.T. 0.014 min
Lab File: BN020561.D
Acq: 29 Jun 2022 09:23

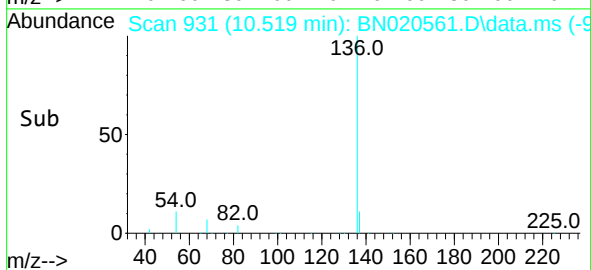
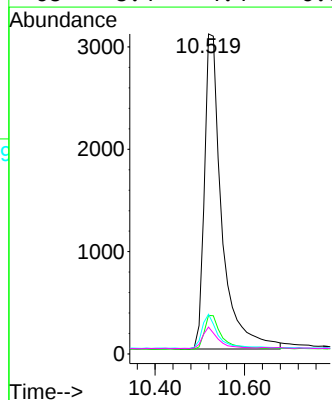
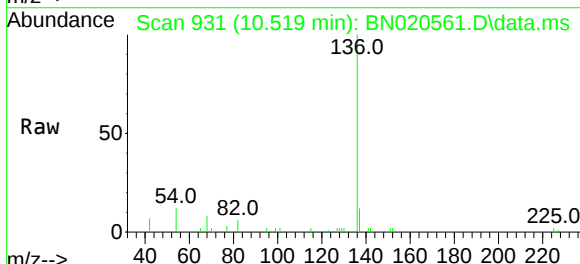
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220620

Tgt Ion: 93 Resp: 310
Ion Ratio Lower Upper
93 100
63 81.6 67.4 101.0
95 35.8 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020561.D
Acq: 29 Jun 2022 09:23

Tgt Ion: 136 Resp: 8320
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 12.4 6.2 9.2#
68 8.4 4.4 6.6#

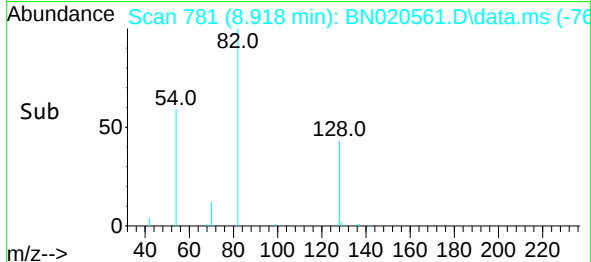
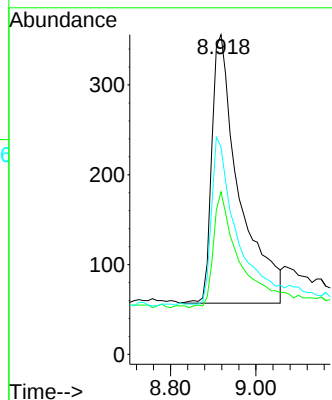
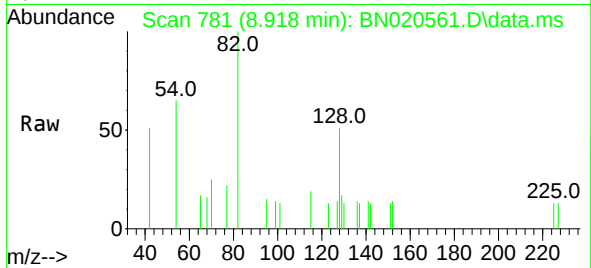




#8
Nitrobenzene-d5
Concen: 0.197 ng
RT: 8.918 min Scan# 779
Delta R.T. 0.021 min
Lab File: BN020561.D
Acq: 29 Jun 2022 09:23

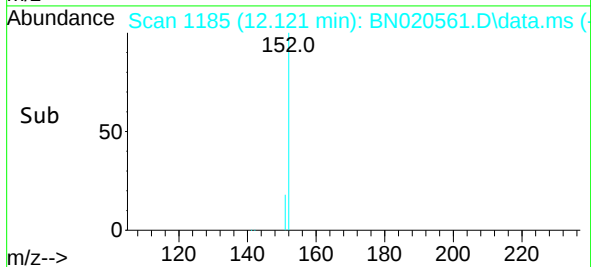
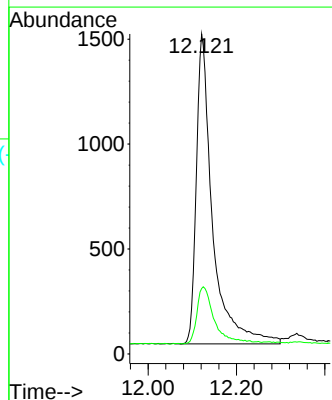
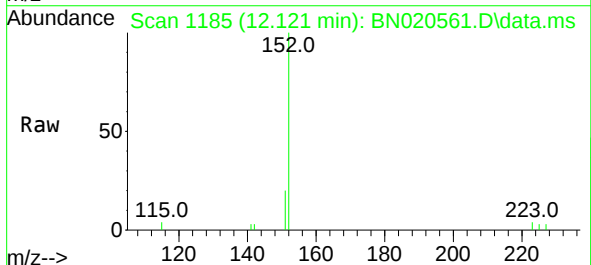
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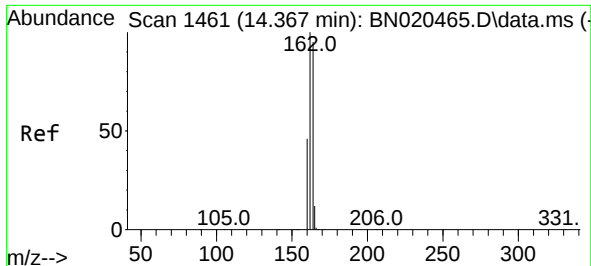
Tgt Ion: 82 Resp: 1329
Ion Ratio Lower Upper
82 100
128 50.8 35.0 52.6
54 64.9 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.264 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020561.D
Acq: 29 Jun 2022 09:23

Tgt Ion: 152 Resp: 3759
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4

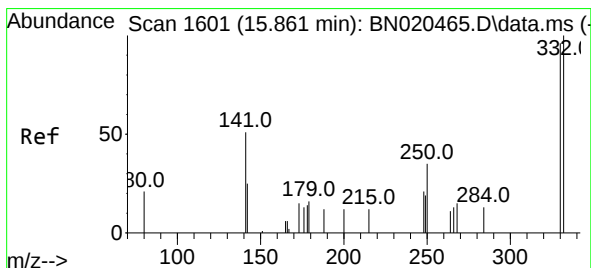
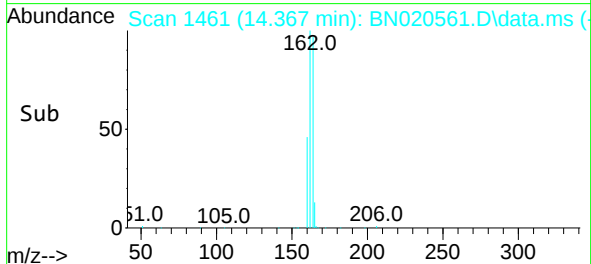
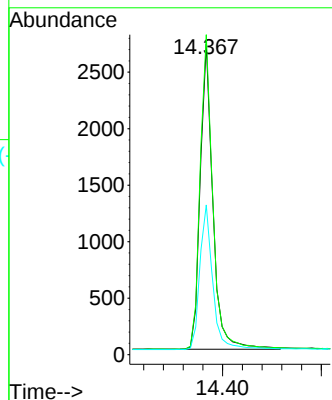
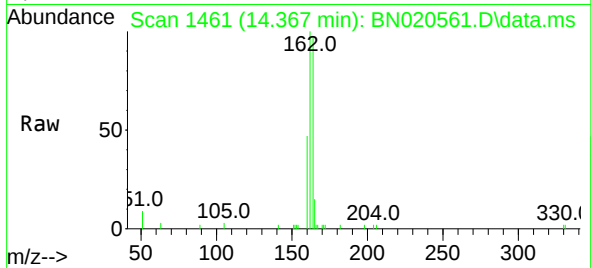




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN020561.D
Acq: 29 Jun 2022 09:23

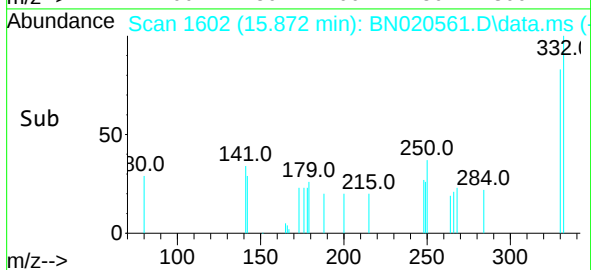
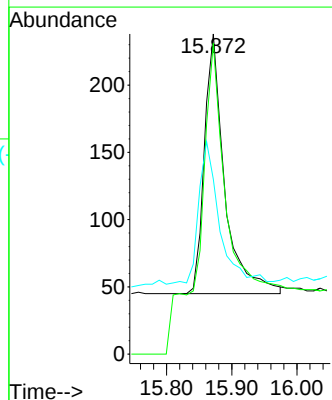
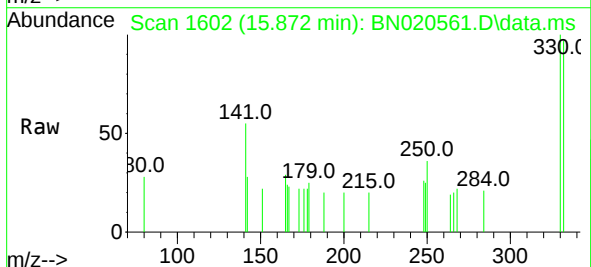
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220620

Tgt Ion:164 Resp: 4809
Ion Ratio Lower Upper
164 100
162 103.0 82.1 123.1
160 48.2 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.231 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020561.D
Acq: 29 Jun 2022 09:23

Tgt Ion:330 Resp: 418
Ion Ratio Lower Upper
330 100
332 206.2 77.6 116.4#
141 54.3 41.0 61.4

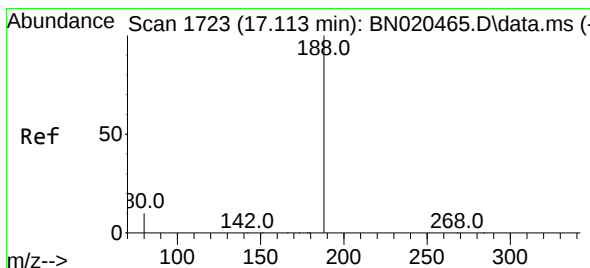
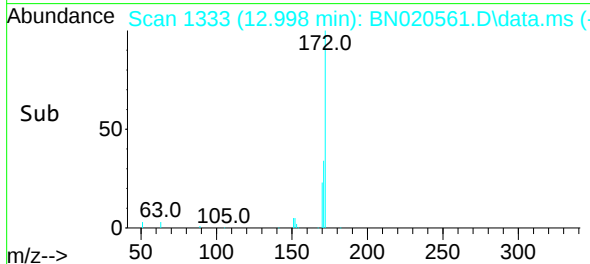
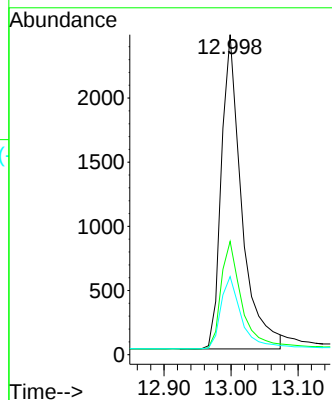
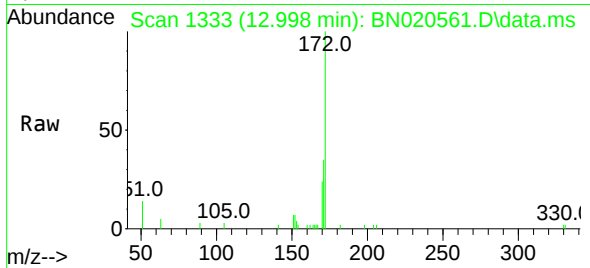




#15
2-Fluorobiphenyl
Concen: 0.261 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020561.D
Acq: 29 Jun 2022 09:23

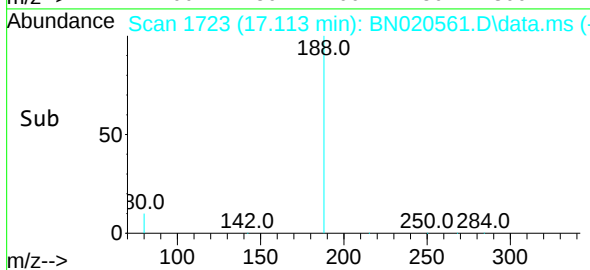
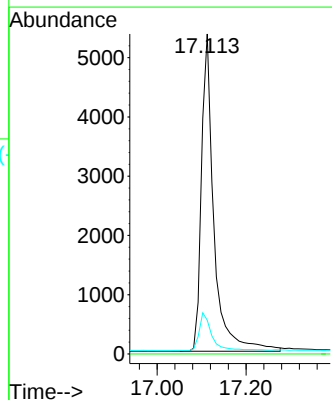
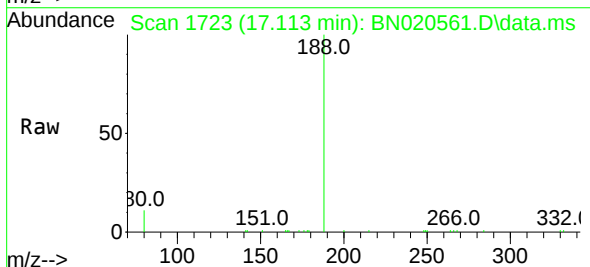
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220620

Tgt Ion:	172	Resp:	5176
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.2	40.8
170	24.4	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: BN020561.D
Acq: 29 Jun 2022 09:23

Tgt Ion:	188	Resp:	10448
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.6	7.4	11.2

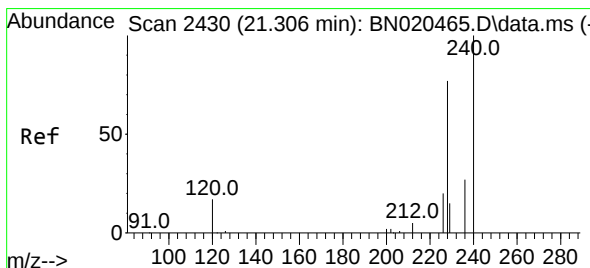
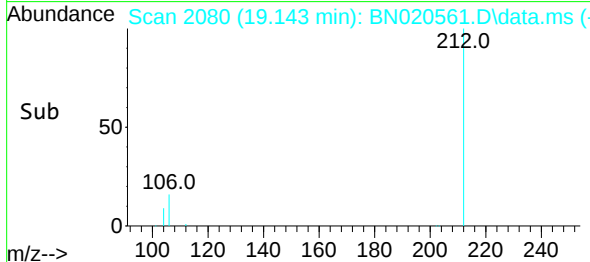
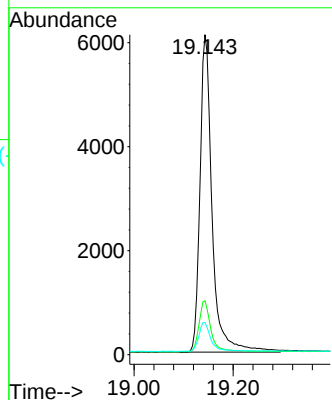
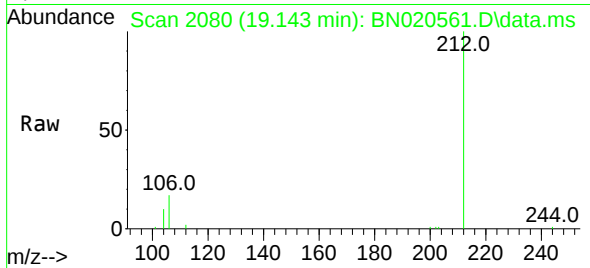




#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020561.D
Acq: 29 Jun 2022 09:23

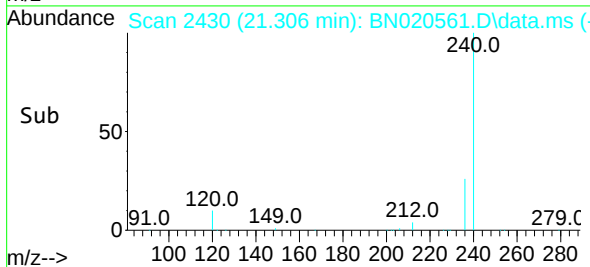
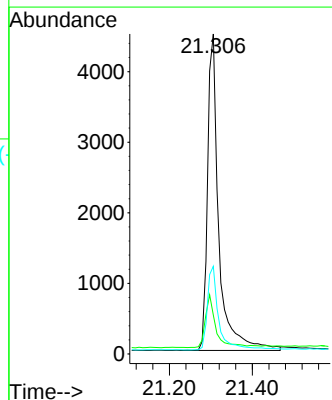
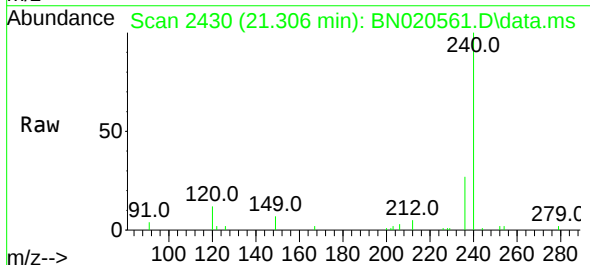
Instrument :
BNA_N
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Tgt Ion:212 Resp: 10407
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020561.D
Acq: 29 Jun 2022 09:23

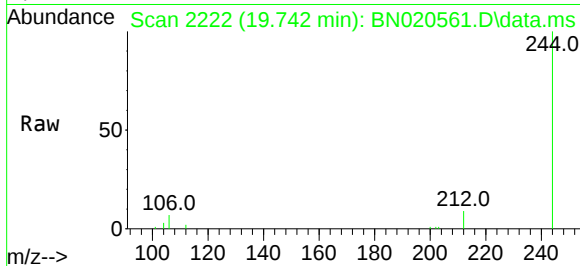
Tgt Ion:240 Resp: 8500
Ion Ratio Lower Upper
240 100
120 12.2 14.6 21.8#
236 27.4 22.6 33.8



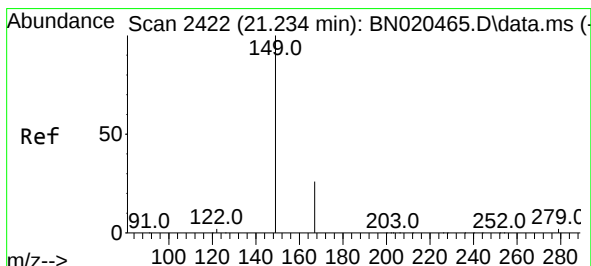
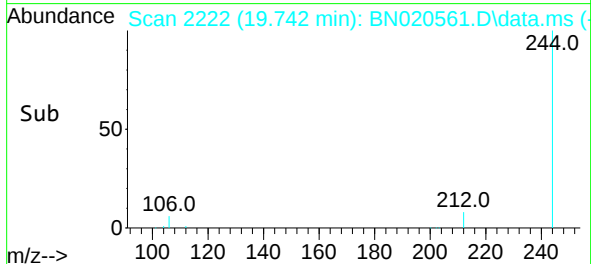
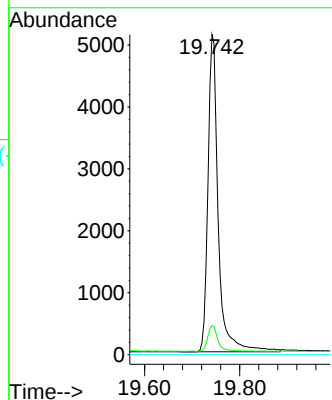


#31
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.742 min Scan# 21
 Delta R.T. -0.013 min
 Lab File: BN020561.D
 Acq: 29 Jun 2022 09:23

Instrument :
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 ClientSampleId :
 RE115D2-20220620

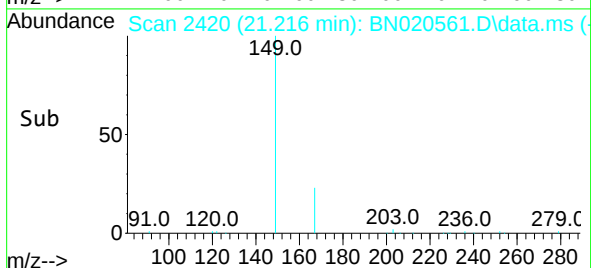
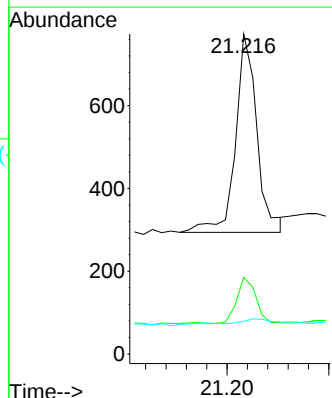
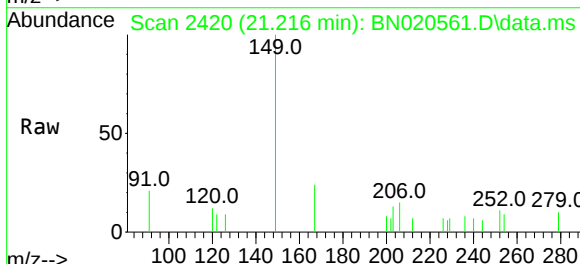


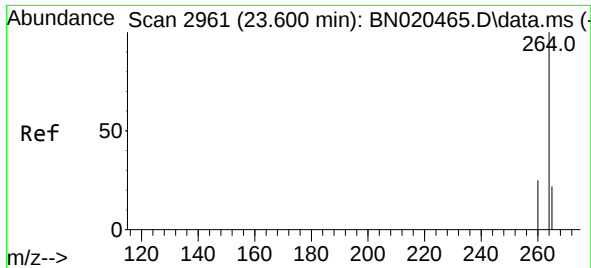
Tgt Ion:244 Resp: 7676
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.041 ng
 RT: 21.216 min Scan# 2420
 Delta R.T. -0.018 min
 Lab File: BN020561.D
 Acq: 29 Jun 2022 09:23

Tgt Ion:149 Resp: 699
 Ion Ratio Lower Upper
 149 100
 167 21.3 21.7 32.5#
 279 4.3 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.580 min Scan# 29

Delta R.T. -0.020 min

Lab File: BN020561.D

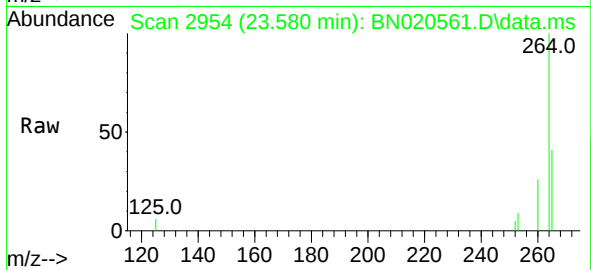
Acq: 29 Jun 2022 09:23

Instrument :

BNA_N

ClientSampleId :

RE115D2-20220620



Tgt Ion:264 Resp: 6715

Ion Ratio Lower Upper

264 100

260 26.0 20.9 31.3

265 41.2 28.0 42.0

