

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020536.D
 Acq On : 28 Jun 2022 16:32
 Operator : CG/JU
 Sample : N3386-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D2-20220614

Quant Time: Jun 29 00:18:39 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

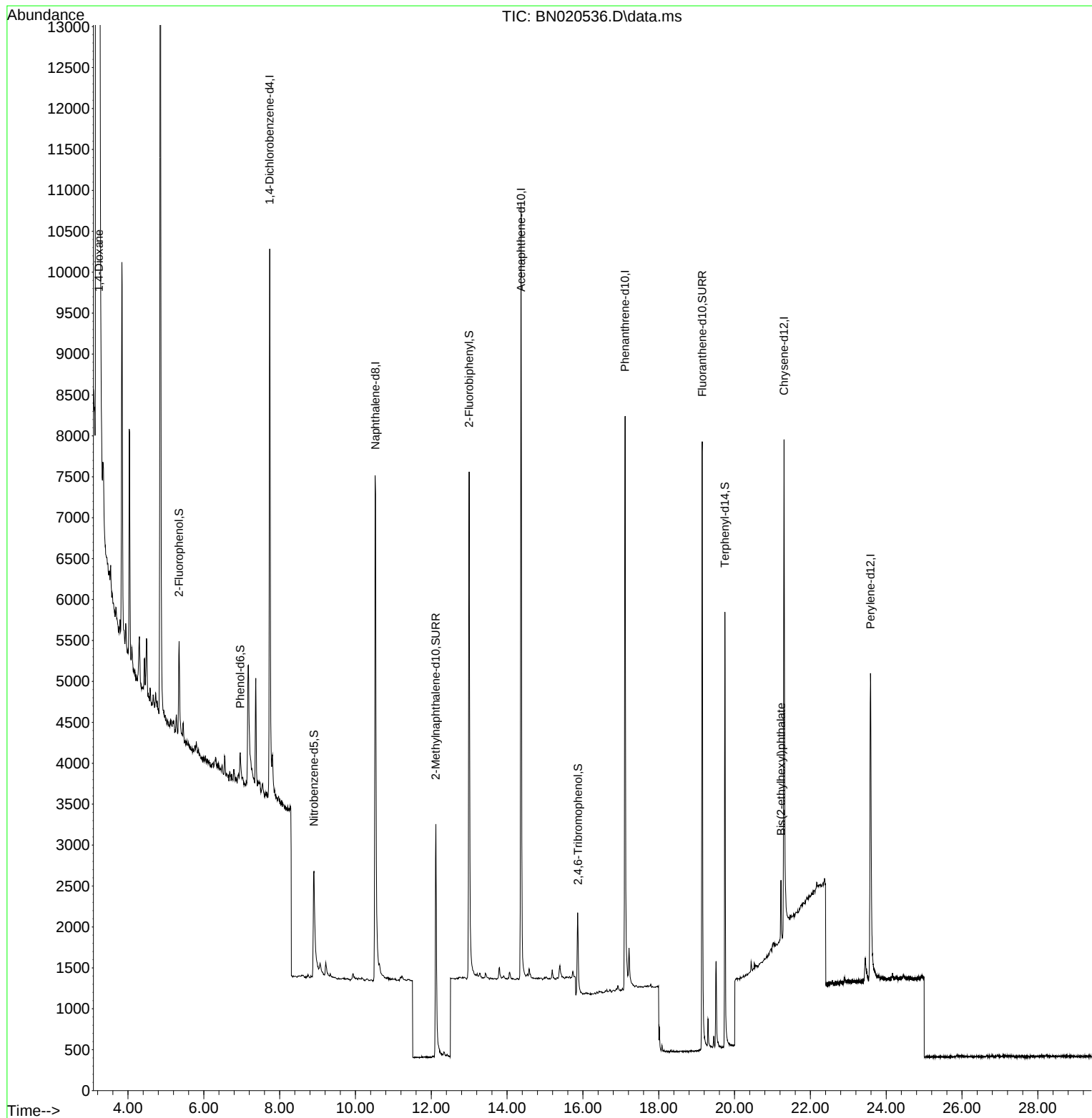
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3798	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	11055	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	5860	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10635	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	7214	0.400	ng	0.00
35) Perylene-d12	23.586	264	6379	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1211	0.115	ng	0.00
5) Phenol-d6	6.959	99	658	0.052	ng	0.01
8) Nitrobenzene-d5	8.907	82	2024	0.226	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	5197	0.274	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	482	0.218	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	6661	0.275	ng	0.00
27) Fluoranthene-d10	19.147	212	9631	0.305	ng	0.00
31) Terphenyl-d14	19.746	244	6486	0.376	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.232	88	15421	3.098	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.225	149	778	0.054	ng	# 94

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

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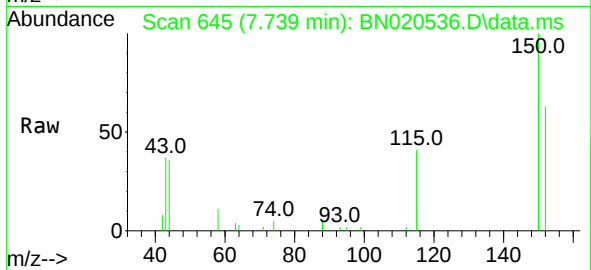
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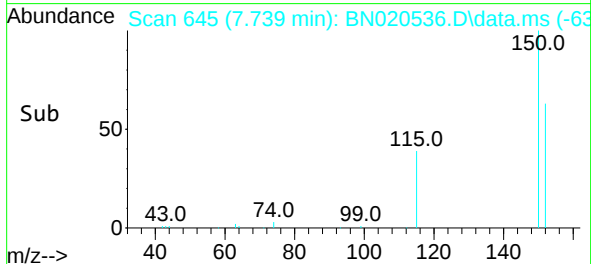
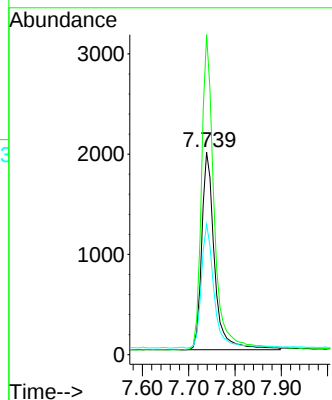


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020536.D
 Acq: 28 Jun 2022 16:32

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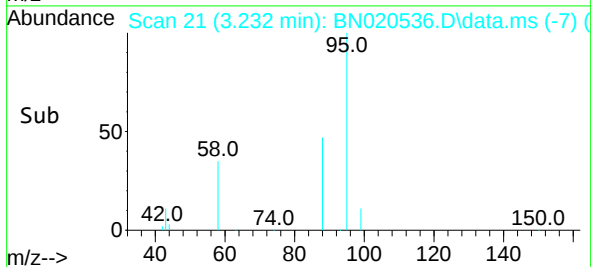
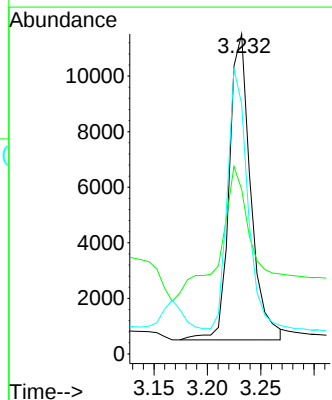
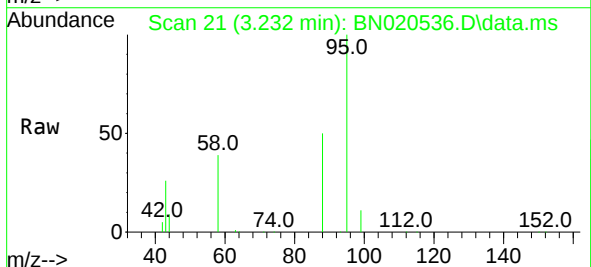


Tgt Ion:152 Resp: 3798
 Ion Ratio Lower Upper
 152 100
 150 157.9 127.9 191.9
 115 64.3 51.4 77.2



#2
 1,4-Dioxane
 Concen: 3.098 ng
 RT: 3.232 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020536.D
 Acq: 28 Jun 2022 16:32

Tgt Ion: 88 Resp: 15421
 Ion Ratio Lower Upper
 88 100
 43 67.3 30.2 45.2#
 58 78.9 73.0 109.6

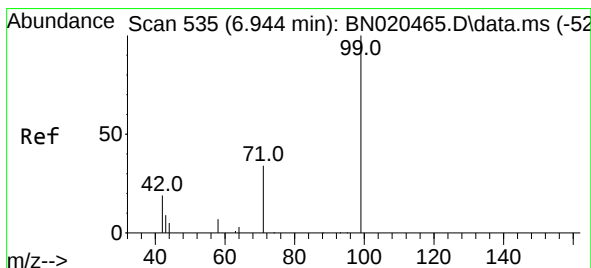
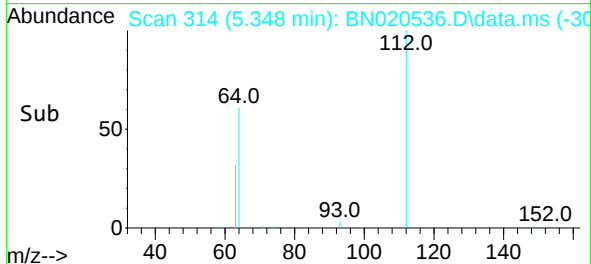
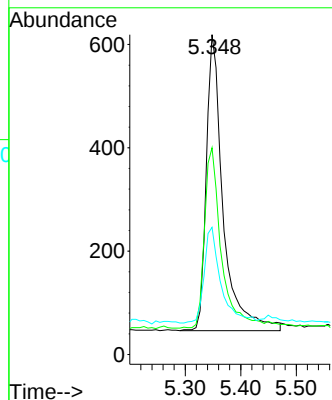
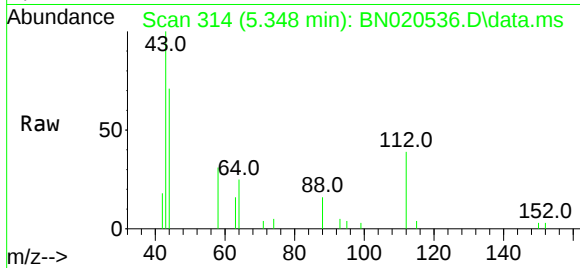




#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020536.D
Acq: 28 Jun 2022 16:32

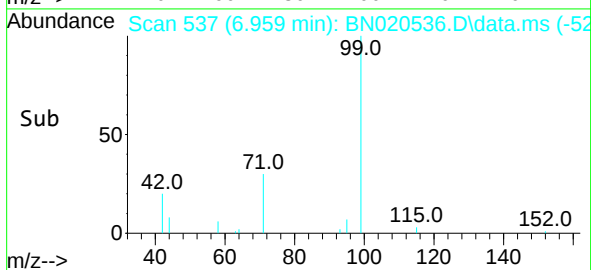
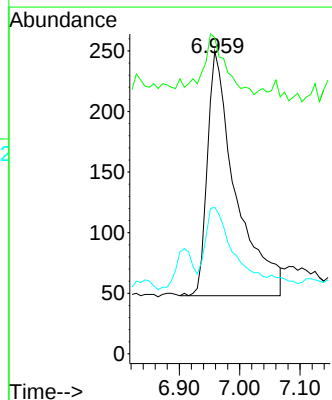
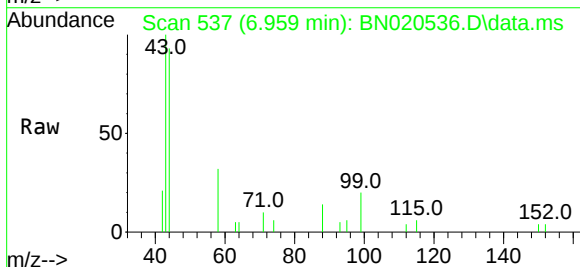
Instrument :
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ClientSampleId :
RE108D2-20220614

Tgt Ion:112 Resp: 1211
Ion Ratio Lower Upper
112 100
64 60.9 49.1 73.7
63 31.9 26.3 39.5



#5
Phenol-d6
Concen: 0.052 ng
RT: 6.959 min Scan# 537
Delta R.T. 0.014 min
Lab File: BN020536.D
Acq: 28 Jun 2022 16:32

Tgt Ion: 99 Resp: 658
Ion Ratio Lower Upper
99 100
42 18.7 19.3 28.9#
71 26.9 27.5 41.3#

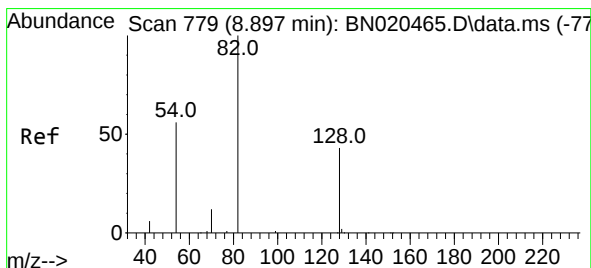
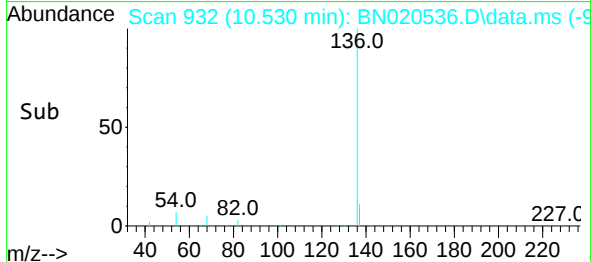
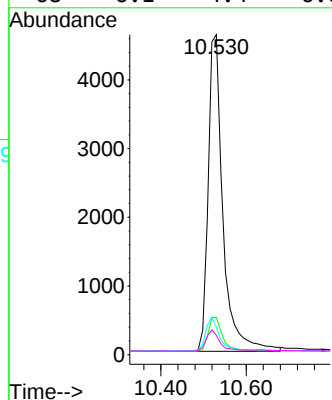
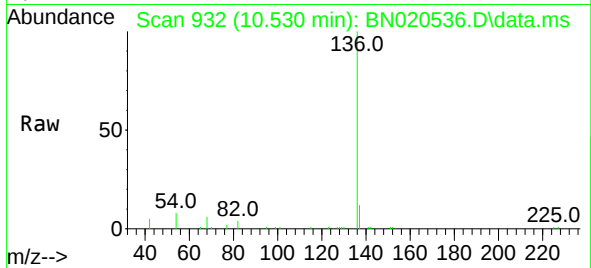




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN020536.D
Acq: 28 Jun 2022 16:32

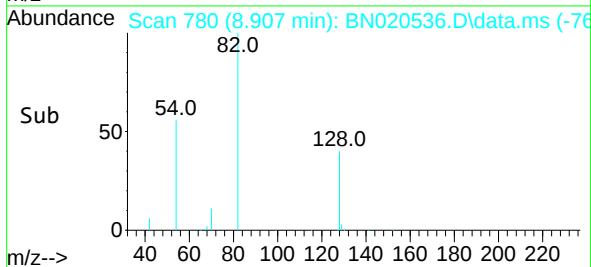
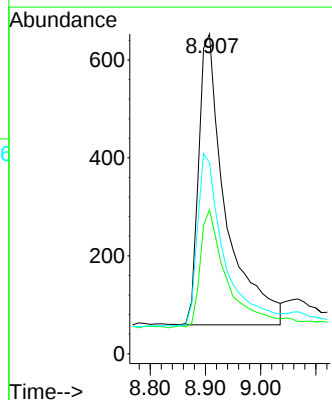
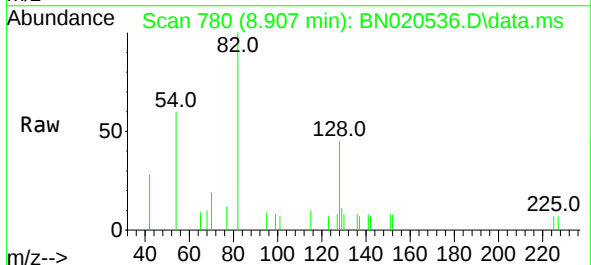
Instrument :
BNA_N
ClientSampleId :
RE108D2-20220614

Tgt Ion:	136	Resp:	11055
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.6
54	8.5	6.2	9.2
68	6.1	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.226 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.011 min
Lab File: BN020536.D
Acq: 28 Jun 2022 16:32

Tgt Ion:	82	Resp:	2024
Ion Ratio	Lower	Upper	
82	100		
128	45.0	35.0	52.6
54	59.7	46.2	69.4

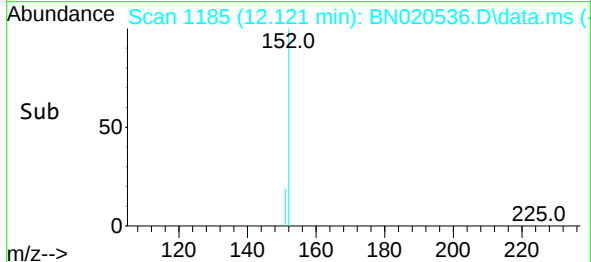
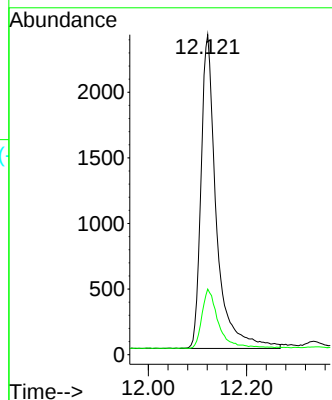
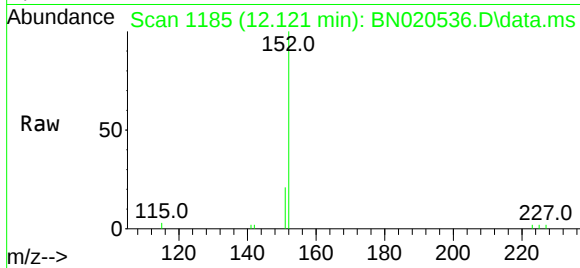




#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020536.D
Acq: 28 Jun 2022 16:32

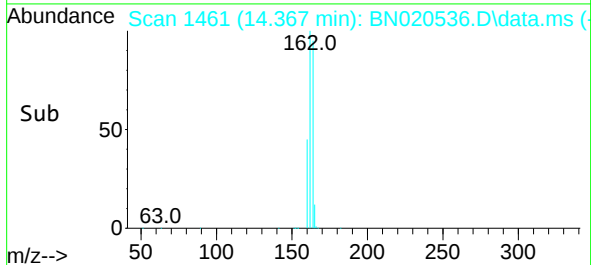
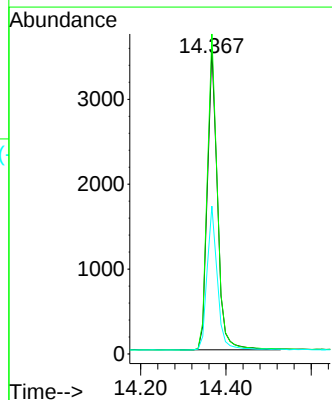
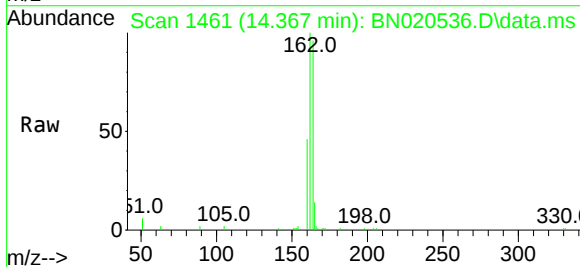
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BNA_N
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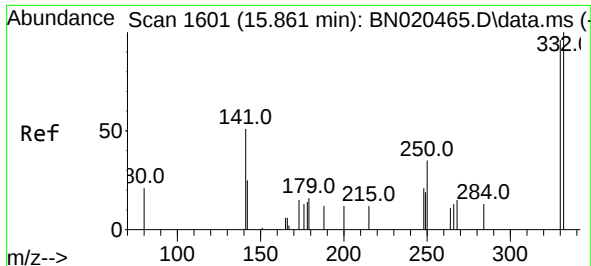
Tgt Ion:152 Resp: 5197
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020536.D
Acq: 28 Jun 2022 16:32

Tgt Ion:164 Resp: 5860
Ion Ratio Lower Upper
164 100
162 104.7 82.1 123.1
160 48.4 38.6 58.0

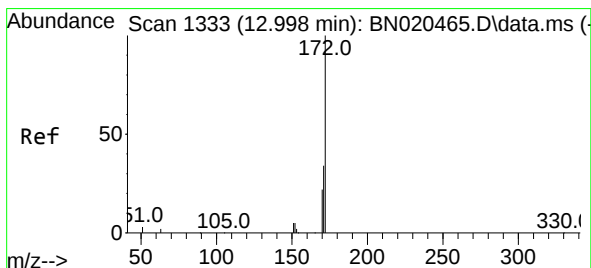
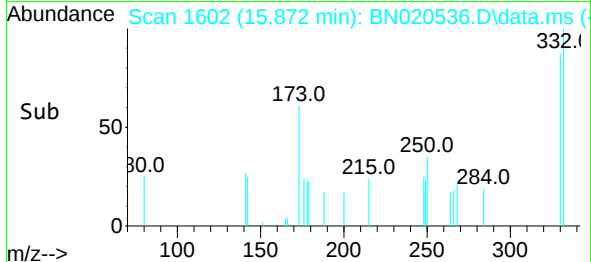
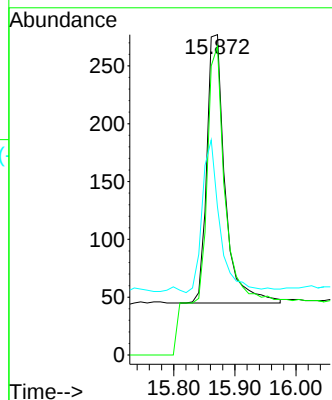
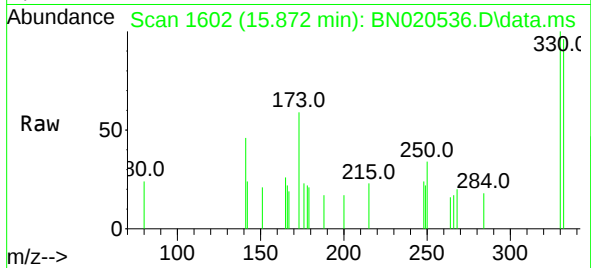




#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020536.D
Acq: 28 Jun 2022 16:32

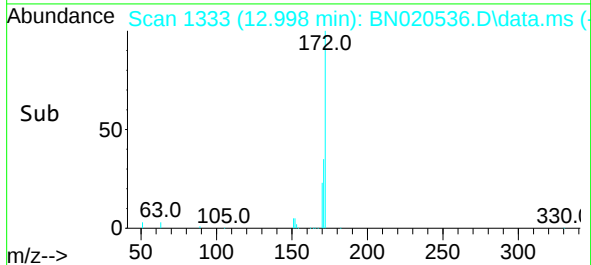
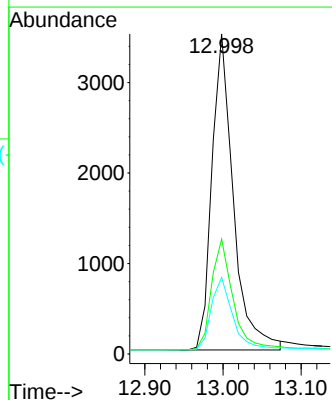
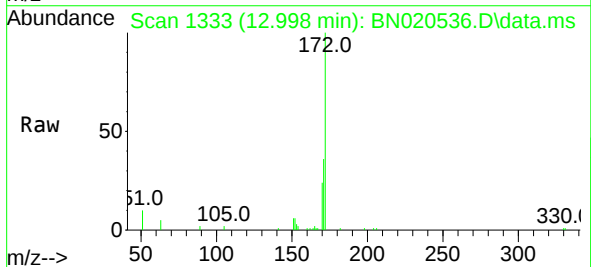
Instrument :
BNA_N
ClientSampleId :
RE108D2-20220614

Tgt Ion:330 Resp: 482
Ion Ratio Lower Upper
330 100
332 183.4 77.6 116.4#
141 56.2 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020536.D
Acq: 28 Jun 2022 16:32

Tgt Ion:172 Resp: 6661
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.9 18.2 27.4

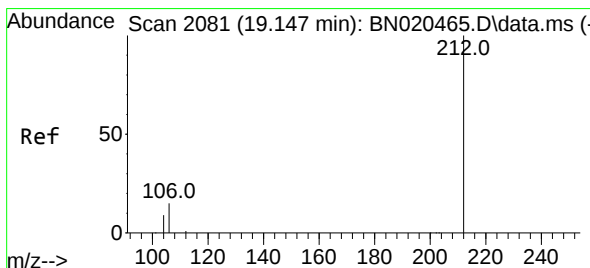
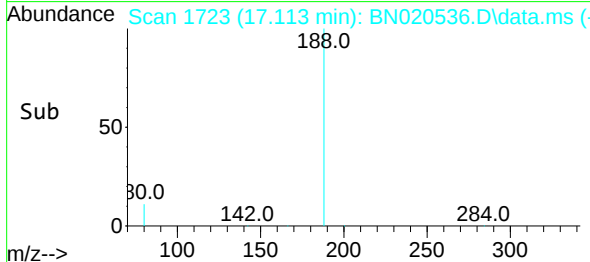
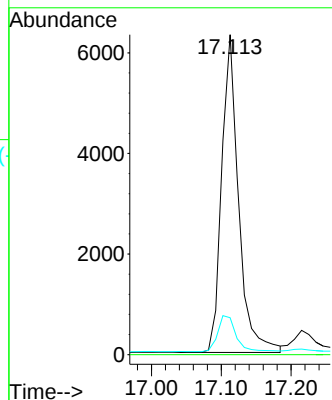
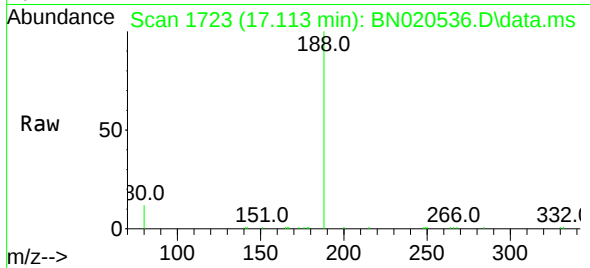




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020536.D
Acq: 28 Jun 2022 16:32

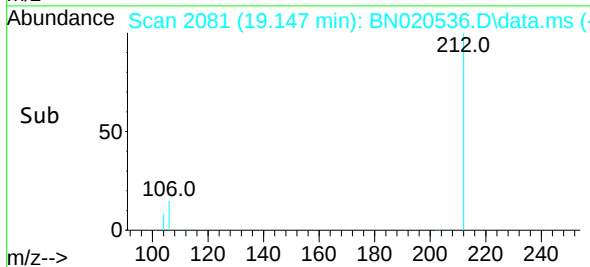
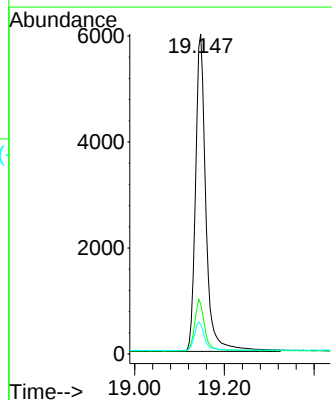
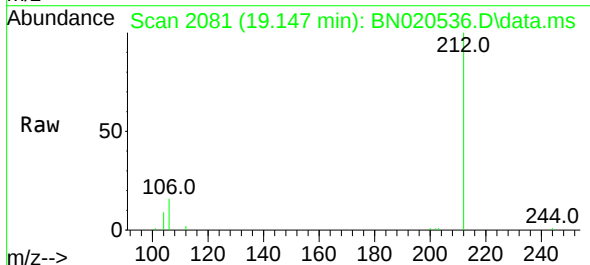
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ClientSampleId :
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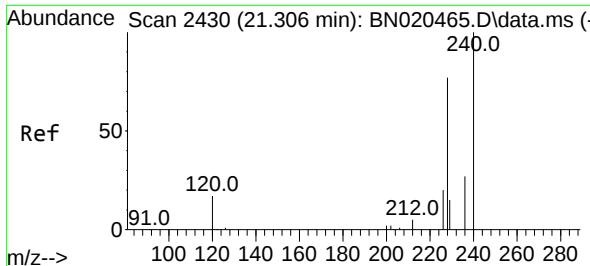
Tgt Ion:188 Resp: 10635
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.305 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020536.D
Acq: 28 Jun 2022 16:32

Tgt Ion:212 Resp: 9631
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 9.0 7.2 10.8

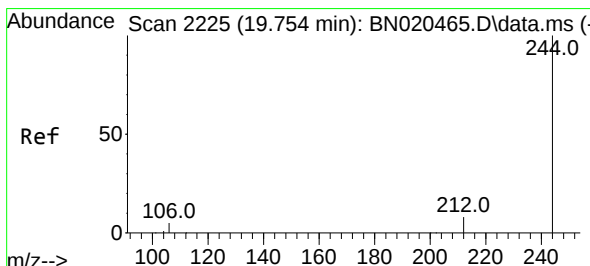
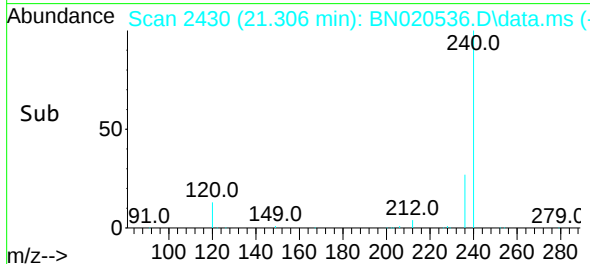
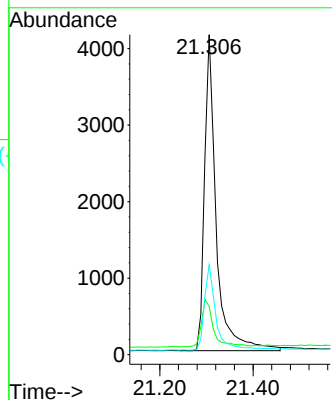
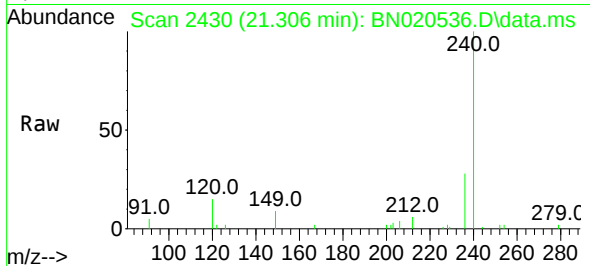




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020536.D
Acq: 28 Jun 2022 16:32

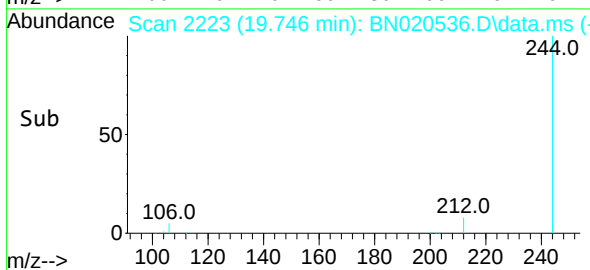
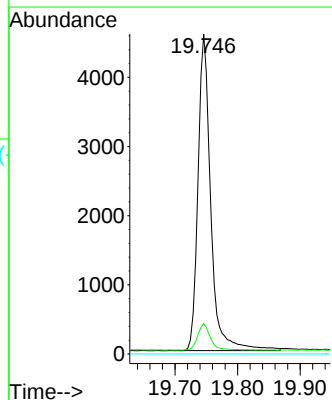
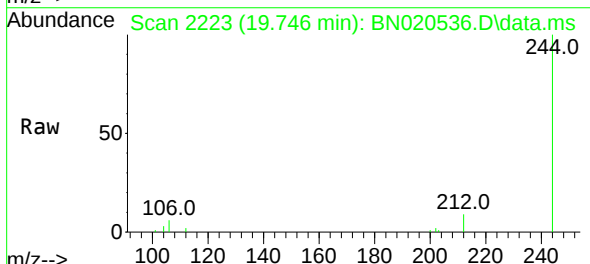
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Tgt Ion:240 Resp: 7214
Ion Ratio Lower Upper
240 100
120 15.1 14.6 21.8
236 28.1 22.6 33.8



#31
Terphenyl-d14
Concen: 0.376 ng
RT: 19.746 min Scan# 2223
Delta R.T. -0.009 min
Lab File: BN020536.D
Acq: 28 Jun 2022 16:32

Tgt Ion:244 Resp: 6486
Ion Ratio Lower Upper
244 100
212 9.5 7.1 10.7
122 0.0 0.0 0.0

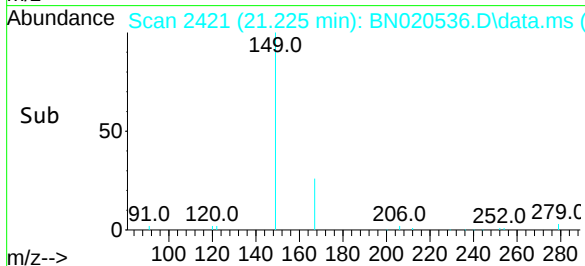
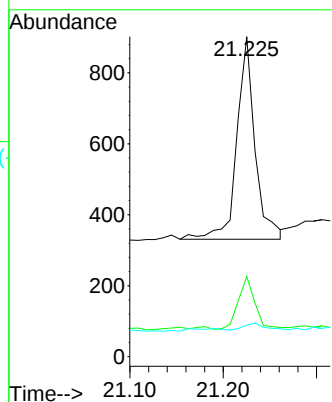
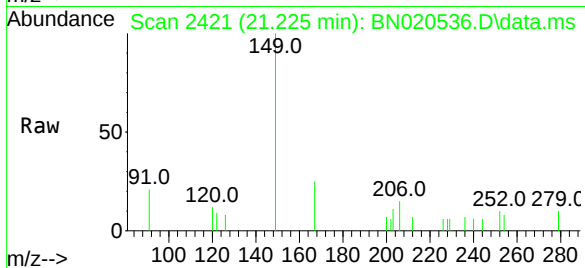




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.054 ng
 RT: 21.225 min Scan# 2422
 Delta R.T. -0.009 min
 Lab File: BN020536.D
 Acq: 28 Jun 2022 16:32

Instrument :
 BNA_N
 ClientSampleId :
 RE108D2-20220614

Tgt Ion:149 Resp: 778
 Ion Ratio Lower Upper
 149 100
 167 23.8 21.7 32.5
 279 4.2 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2956
 Delta R.T. -0.015 min
 Lab File: BN020536.D
 Acq: 28 Jun 2022 16:32

Tgt Ion:264 Resp: 6379
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.9 31.3
 265 44.6 28.0 42.0#

