

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020516.D
 Acq On : 28 Jun 2022 01:30
 Operator : CG/JU
 Sample : N3386-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20220615

Quant Time: Jun 28 02:47:39 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)

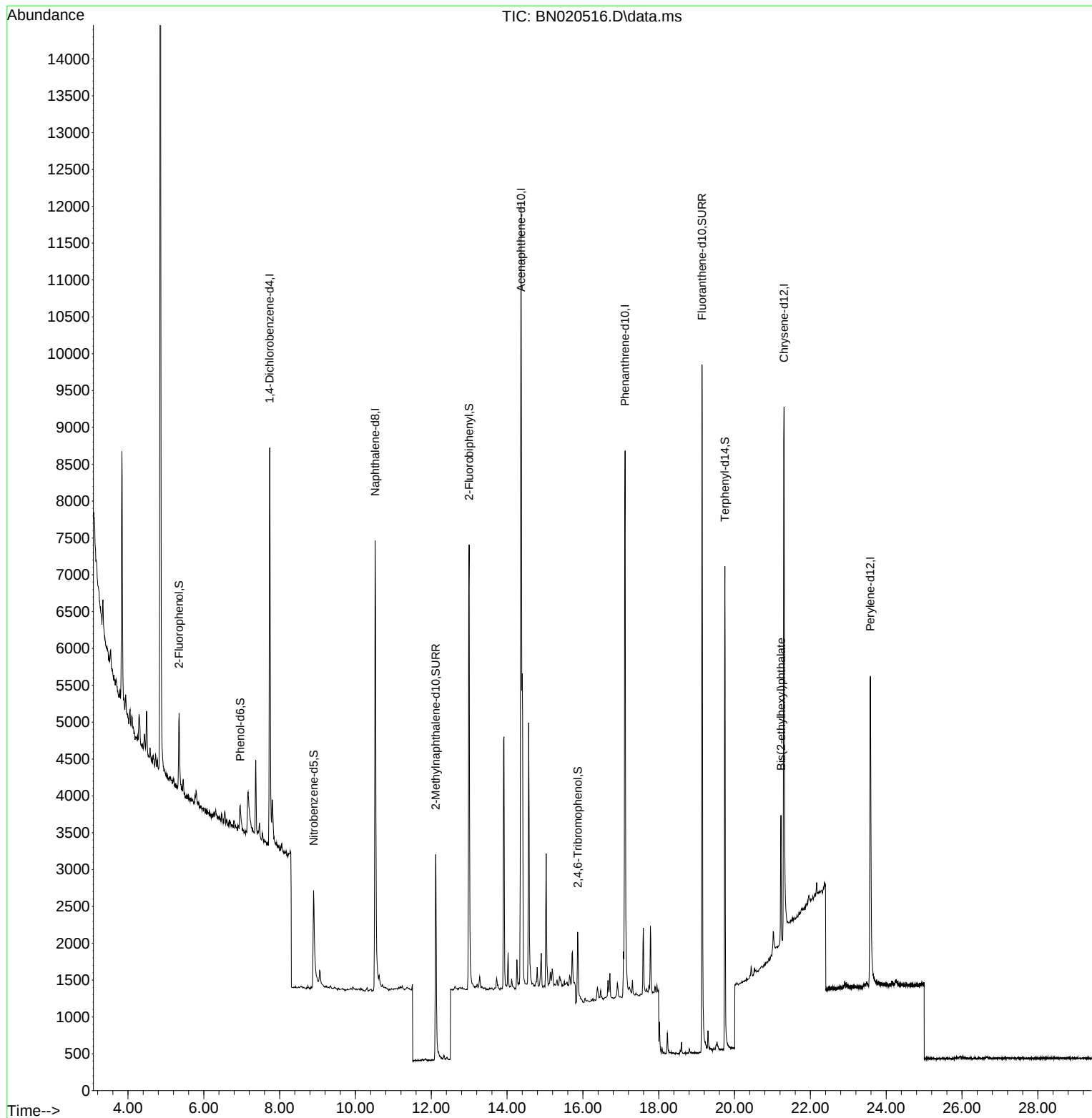
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3114	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	9718	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5981	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11935	0.400	ng	0.00
29) Chrysene-d12	21.306	240	8636	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	6786	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1073	0.124	ng	0.00
5) Phenol-d6	6.959	99	636	0.062	ng	0.01
8) Nitrobenzene-d5	8.897	82	1809	0.230	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	4785	0.287	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	562	0.249	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	6294	0.255	ng	0.00
27) Fluoranthene-d10	19.143	212	11268	0.318	ng	0.00
31) Terphenyl-d14	19.746	244	7695	0.373	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.225	149	1788	0.103	ng	# 97

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

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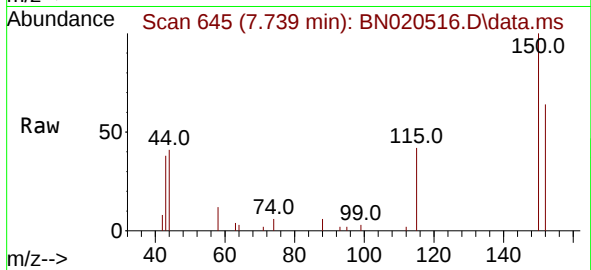
Quant Time: Jun 28 02:47:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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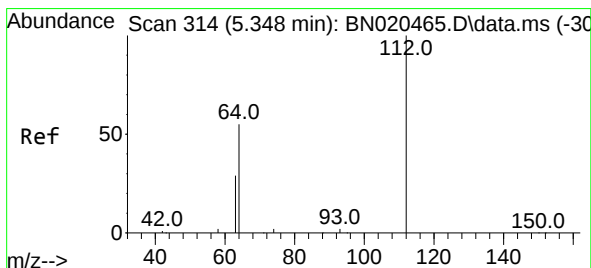
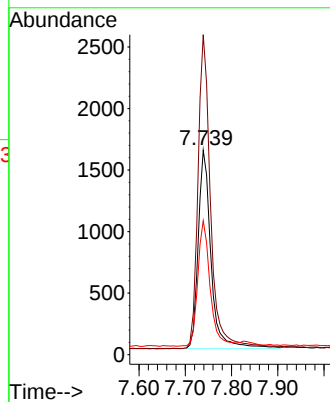
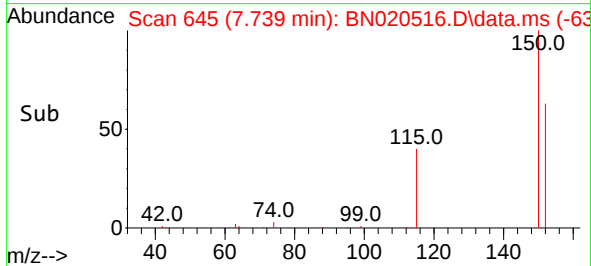


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Instrument :
BNA_N
ClientSampleId :
RE117D2-20220615

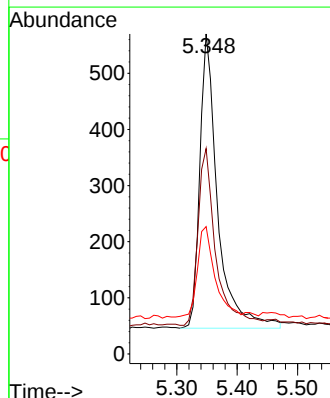
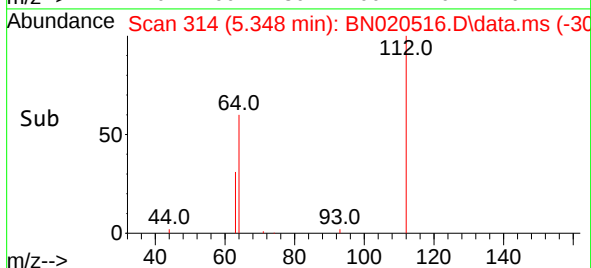
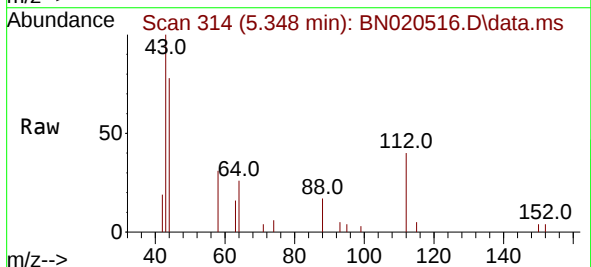


Tgt Ion:152 Resp: 3114
Ion Ratio Lower Upper
152 100
150 156.4 127.9 191.9
115 65.5 51.4 77.2



#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Tgt Ion:112 Resp: 1073
Ion Ratio Lower Upper
112 100
64 59.8 49.1 73.7
63 29.8 26.3 39.5

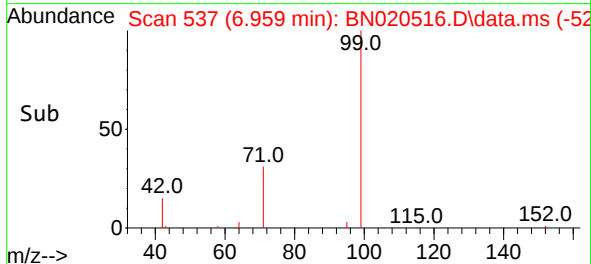
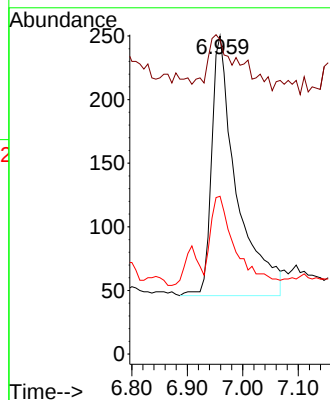
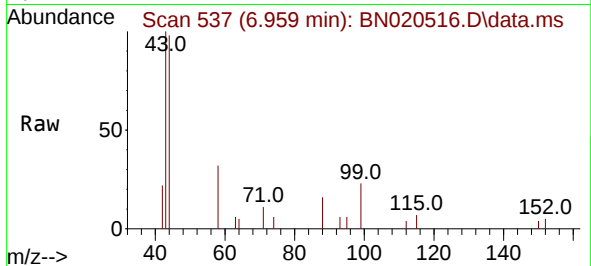




#5
Phenol-d6
Concen: 0.062 ng
RT: 6.959 min Scan# 511
Delta R.T. 0.014 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

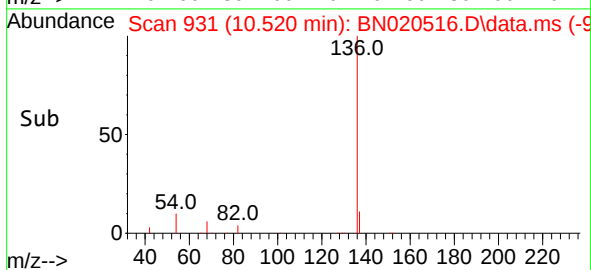
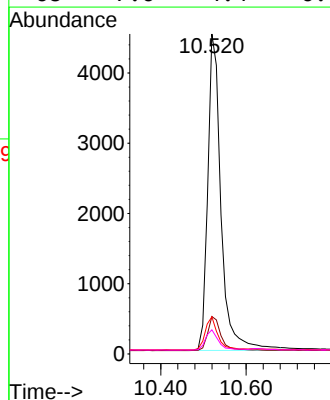
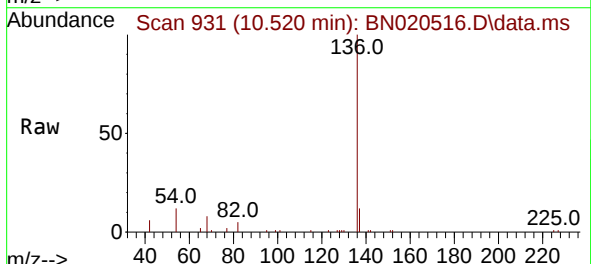
Instrument :
BNA_N
ClientSampleId :
RE117D2-20220615

Tgt Ion: 99 Resp: 636
Ion Ratio Lower Upper
99 100
42 14.8 19.3 28.9#
71 30.8 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Tgt Ion: 136 Resp: 9718
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 11.6 6.2 9.2#
68 7.6 4.4 6.6#

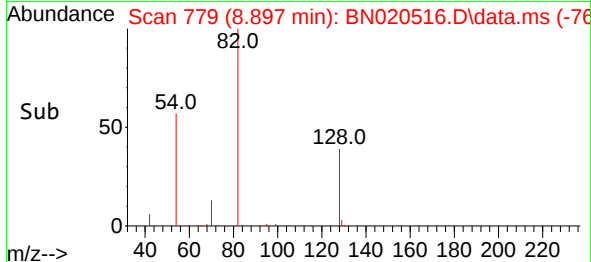
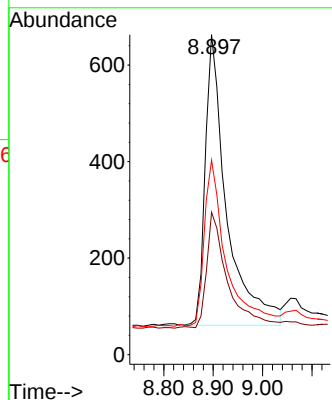
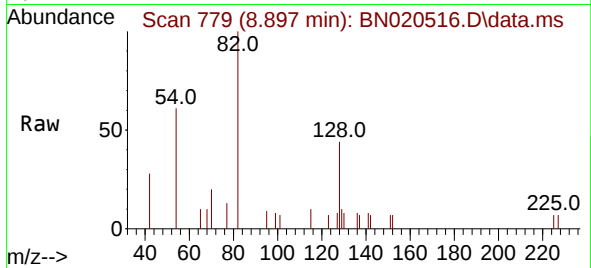




#8
Nitrobenzene-d5
Concen: 0.230 ng
RT: 8.897 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

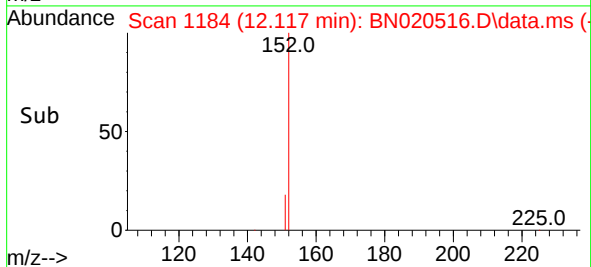
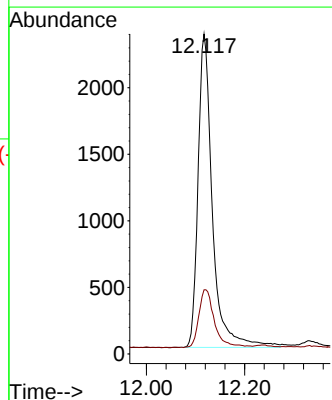
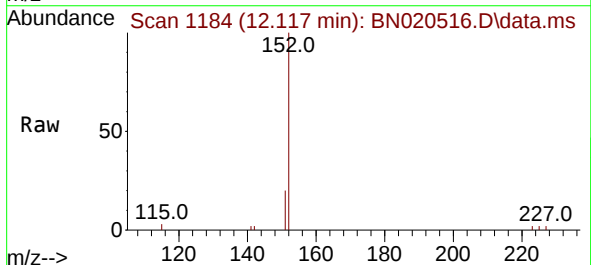
Instrument :
BNA_N
ClientSampleId :
RE117D2-20220615

Tgt Ion: 82 Resp: 1809
Ion Ratio Lower Upper
82 100
128 44.5 35.0 52.6
54 60.8 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Tgt Ion: 152 Resp: 4785
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

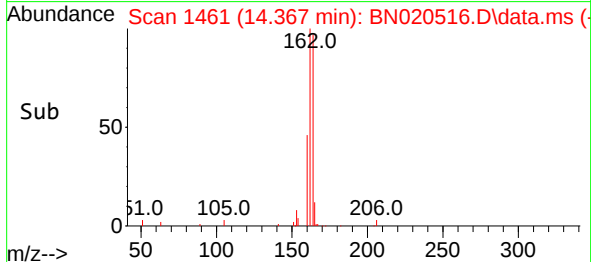
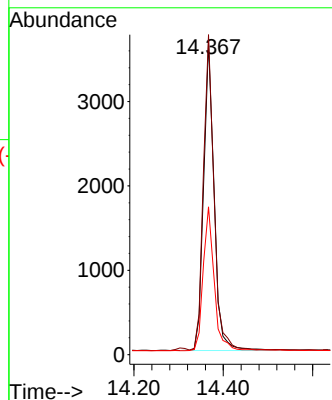
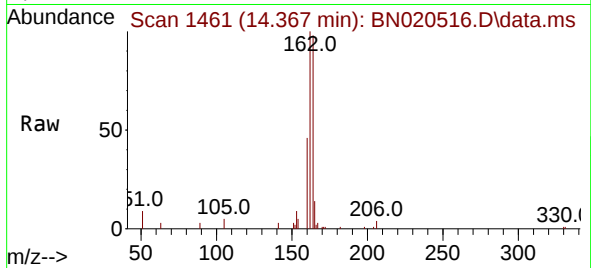




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.367 min Scan# 1461
 Delta R.T. 0.000 min
 Lab File: BN020516.D
 Acq: 28 Jun 2022 01:30

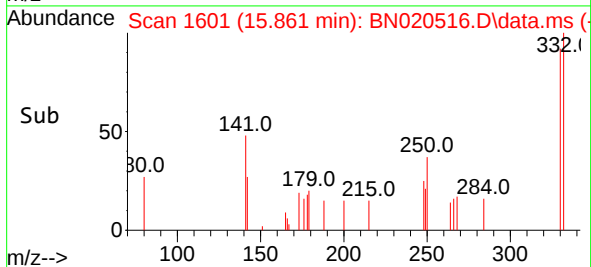
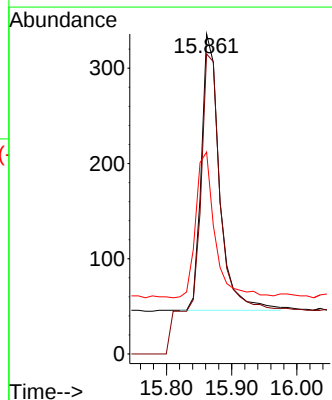
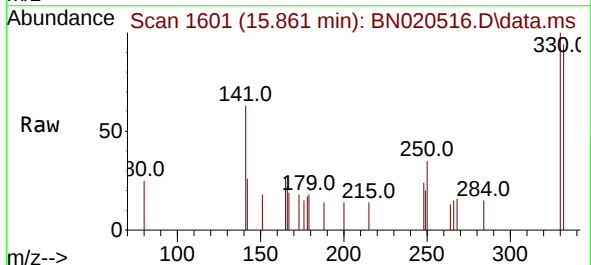
Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20220615

Tgt Ion:164 Resp: 5981
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.1 123.1
 160 47.4 38.6 58.0



#14
 2,4,6-Tribromophenol
 Concen: 0.249 ng
 RT: 15.861 min Scan# 1601
 Delta R.T. 0.000 min
 Lab File: BN020516.D
 Acq: 28 Jun 2022 01:30

Tgt Ion:330 Resp: 562
 Ion Ratio Lower Upper
 330 100
 332 175.6 77.6 116.4#
 141 56.4 41.0 61.4

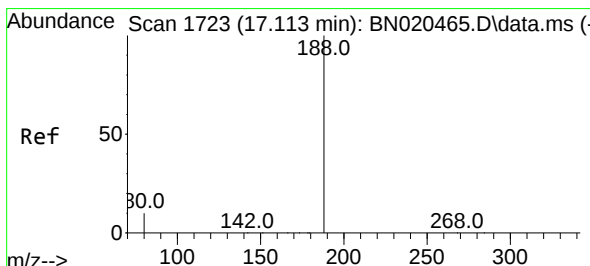
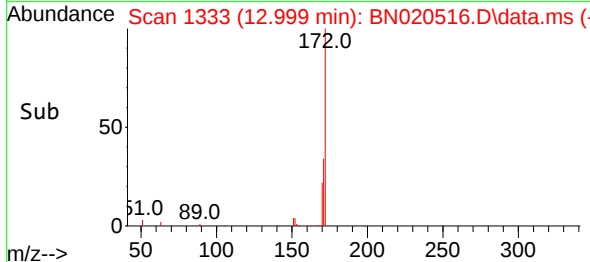
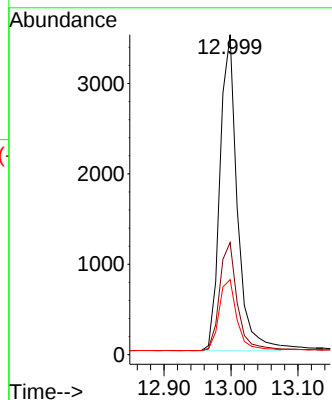
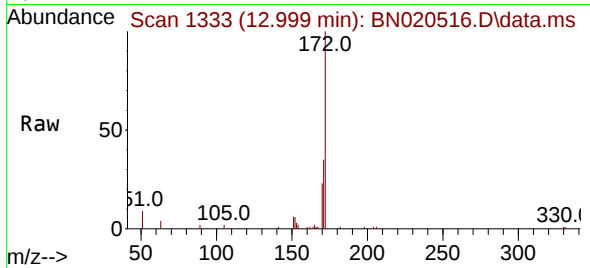




#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 12.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

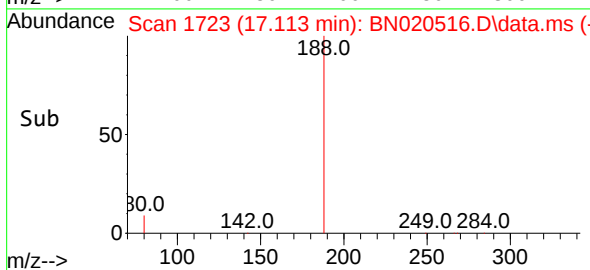
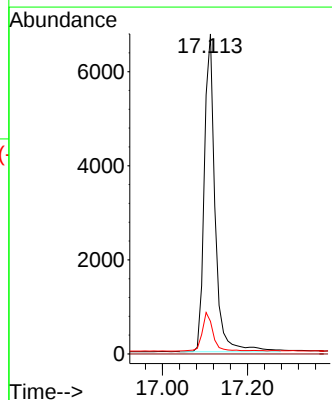
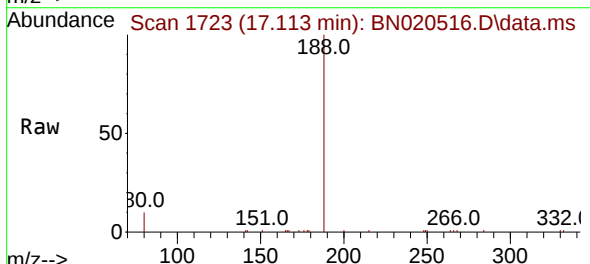
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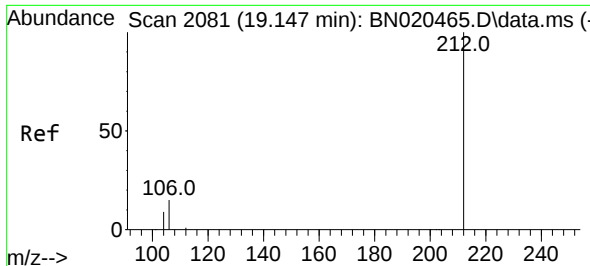
Tgt Ion:172 Resp: 6294
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 23.5 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Tgt Ion:188 Resp: 11935
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.4 11.2

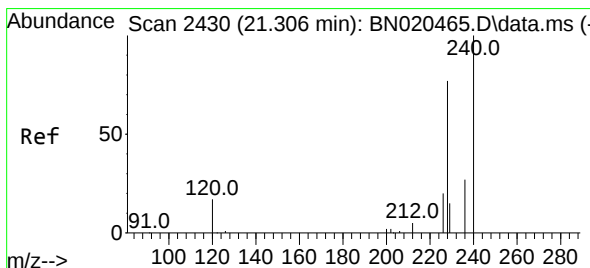
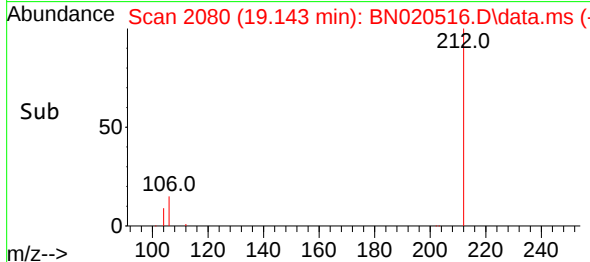
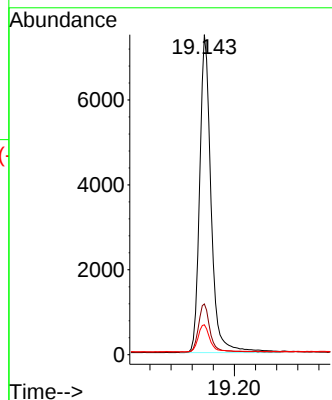
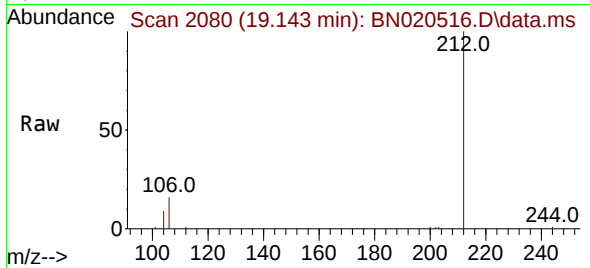




#27
Fluoranthene-d10
Concen: 0.318 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

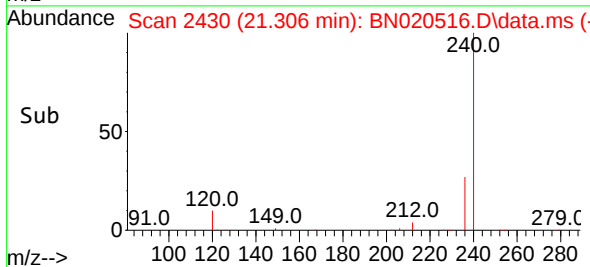
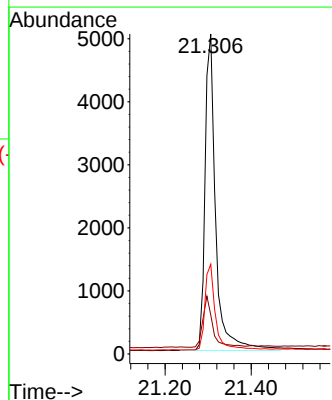
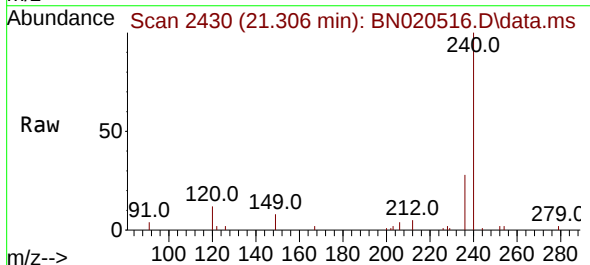
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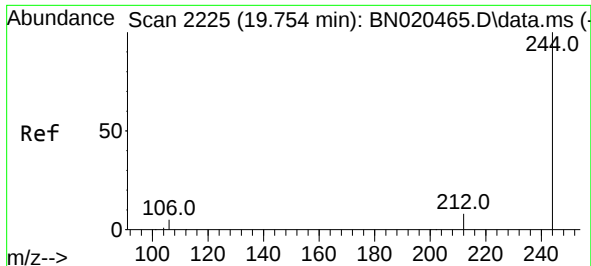
Tgt Ion:212 Resp: 11268
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Tgt Ion:240 Resp: 8636
Ion Ratio Lower Upper
240 100
120 12.2 14.6 21.8#
236 28.0 22.6 33.8

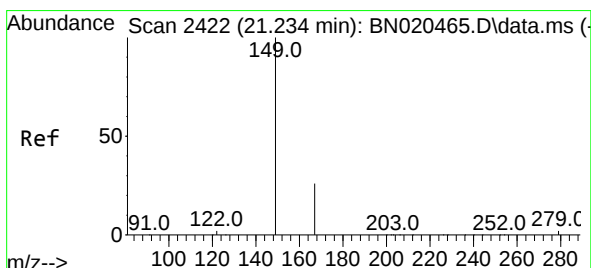
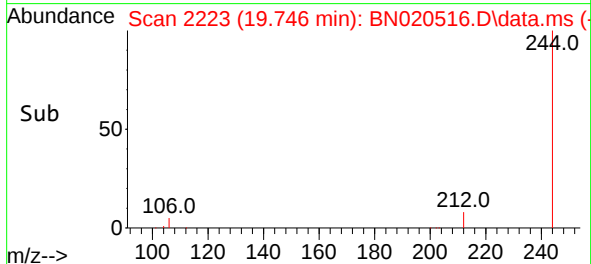
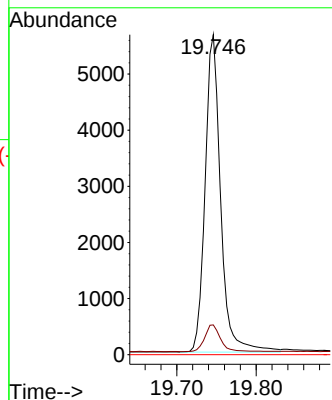
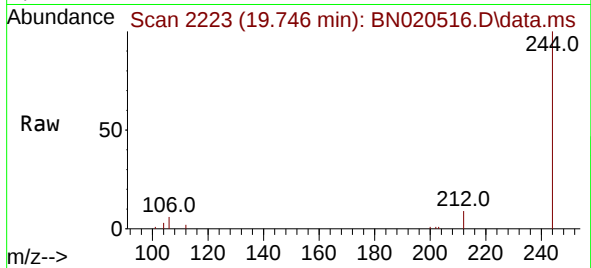




#31
 Terphenyl-d14
 Concen: 0.373 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020516.D
 Acq: 28 Jun 2022 01:30

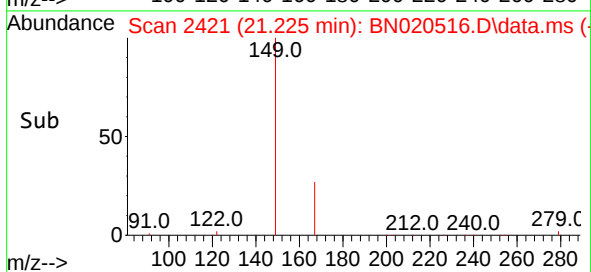
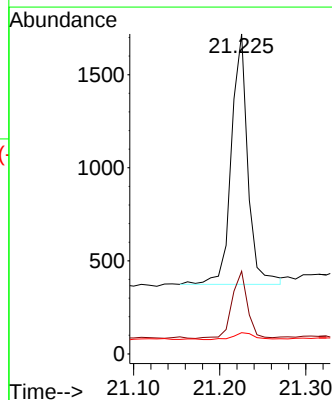
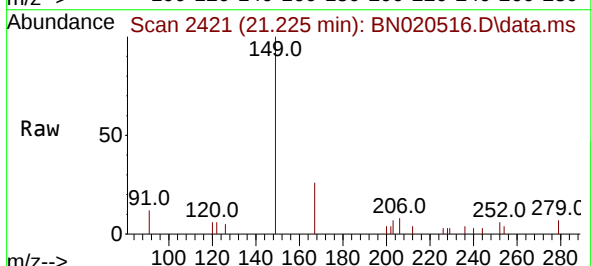
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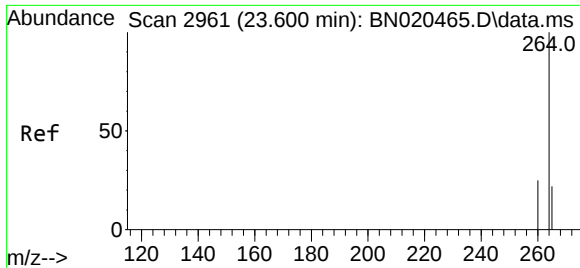
Tgt Ion:244 Resp: 7695
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.103 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020516.D
 Acq: 28 Jun 2022 01:30

Tgt Ion:149 Resp: 1788
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.7 32.5
 279 3.5 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.583 min Scan# 2955

Delta R.T. -0.017 min

Lab File: BN020516.D

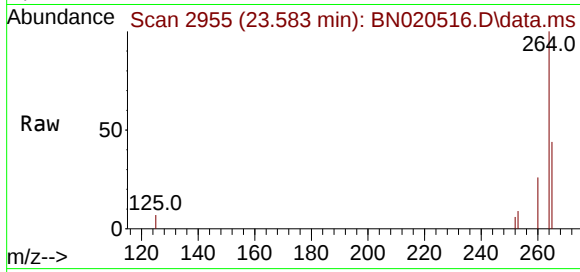
Acq: 28 Jun 2022 01:30

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:264 Resp: 6786

Ion Ratio Lower Upper

264 100

260 26.1 20.9 31.3

265 44.0 28.0 42.0#

