

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020526.D
 Acq On : 28 Jun 2022 09:19
 Operator : CG/JU
 Sample : N3386-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20220614

Quant Time: Jun 28 23:49:43 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)

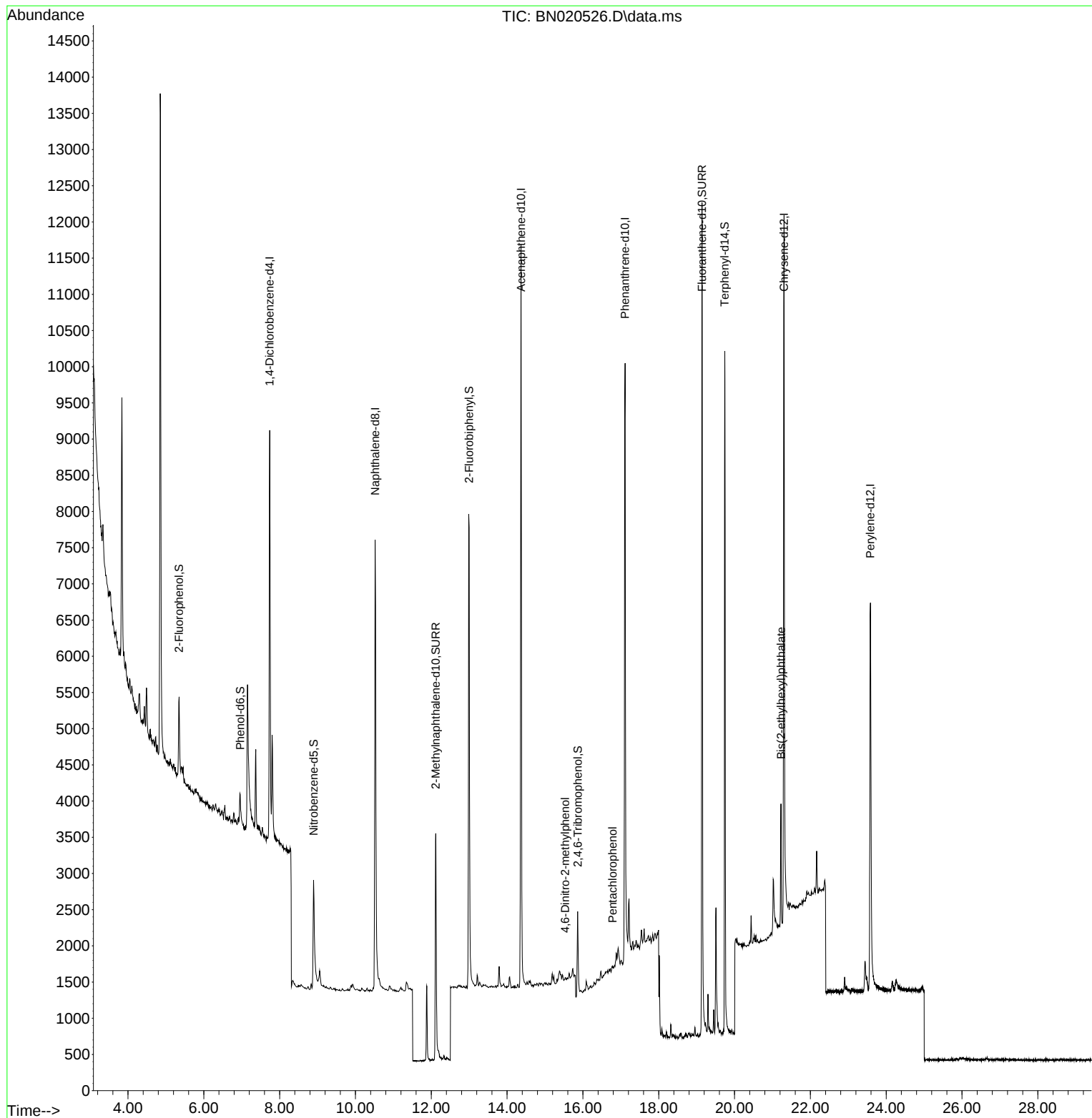
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3310	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	10206	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	6107	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	13202	0.400	ng	0.00
29) Chrysene-d12	21.306	240	11224	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	8493	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1149	0.125	ng	0.00
5) Phenol-d6	6.959	99	687	0.063	ng	0.01
8) Nitrobenzene-d5	8.897	82	2012	0.243	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	5240	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	662	0.288	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	7117	0.282	ng	0.00
27) Fluoranthene-d10	19.143	212	14020	0.357	ng	0.00
31) Terphenyl-d14	19.742	244	11483	0.428	ng	-0.01
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.532	198	1	0.226	ng	# 1
24) Pentachlorophenol	16.784	266	9	0.187	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.225	149	1623	0.072	ng	# 98

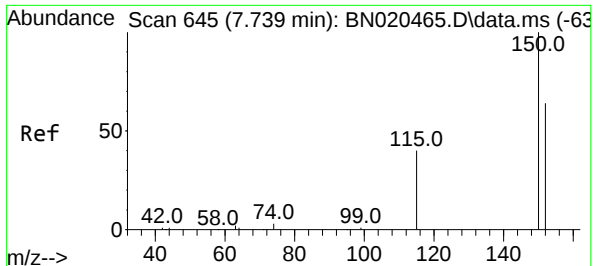
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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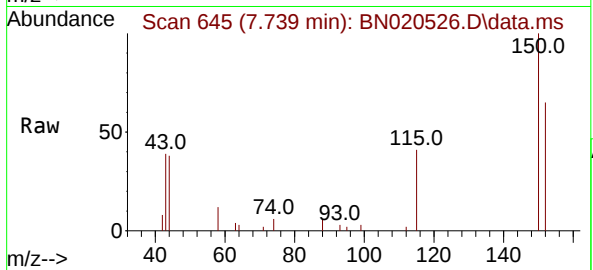
Quant Time: Jun 28 23:49:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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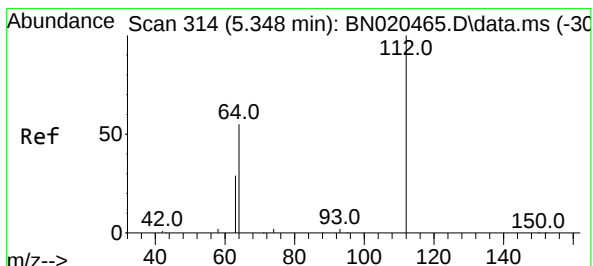
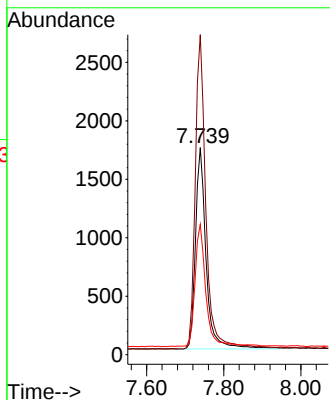
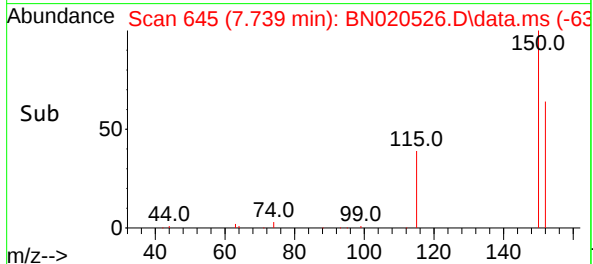


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020526.D
Acq: 28 Jun 2022 09:19

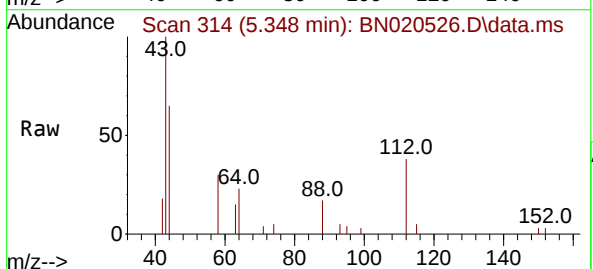
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20220614



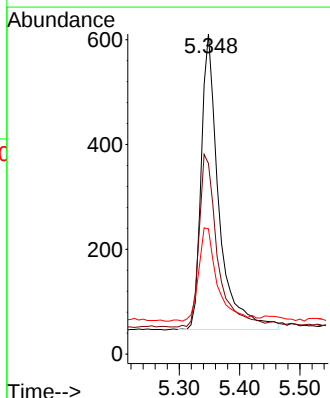
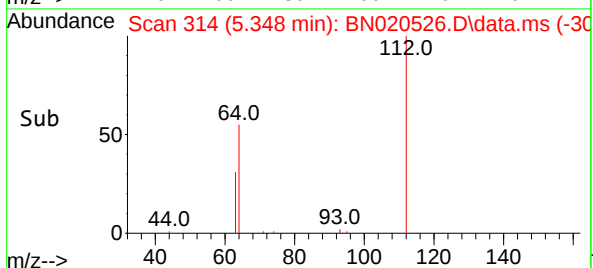
Tgt Ion:152 Resp: 3310
Ion Ratio Lower Upper
152 100
150 154.5 127.9 191.9
115 63.0 51.4 77.2



#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020526.D
Acq: 28 Jun 2022 09:19



Tgt Ion:112 Resp: 1149
Ion Ratio Lower Upper
112 100
64 60.5 49.1 73.7
63 33.4 26.3 39.5

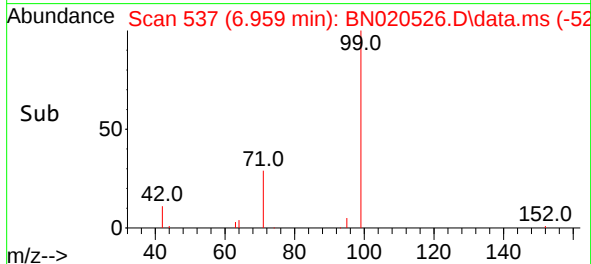
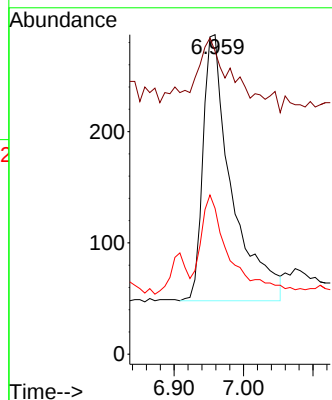
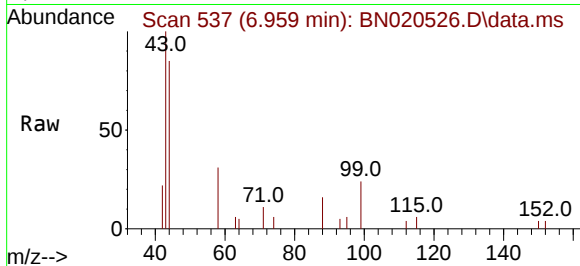




#5
Phenol-d6
Concen: 0.063 ng
RT: 6.959 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN020526.D
Acq: 28 Jun 2022 09:19

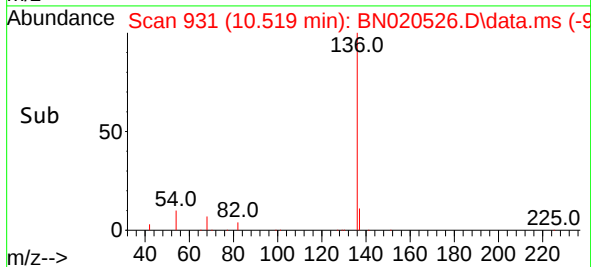
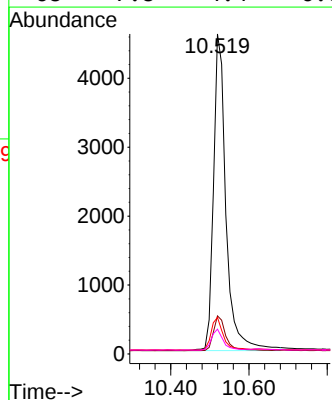
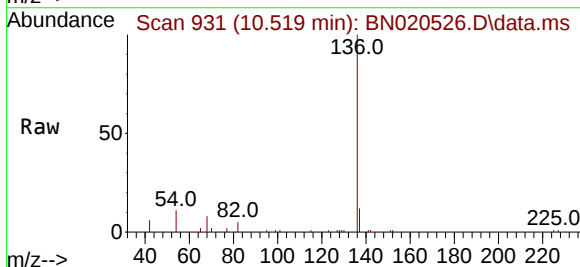
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20220614

Tgt Ion: 99 Resp: 687
Ion Ratio Lower Upper
99 100
42 34.1 19.3 28.9#
71 33.0 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020526.D
Acq: 28 Jun 2022 09:19

Tgt Ion: 136 Resp: 10206
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 11.4 6.2 9.2#
68 7.8 4.4 6.6#

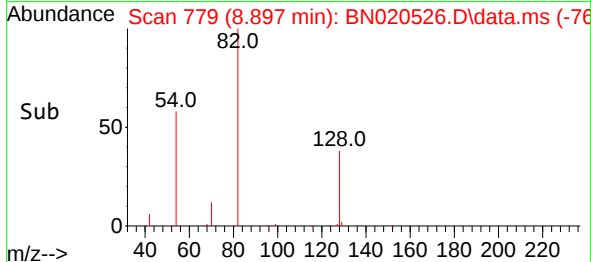
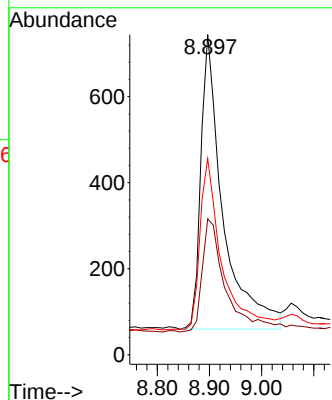
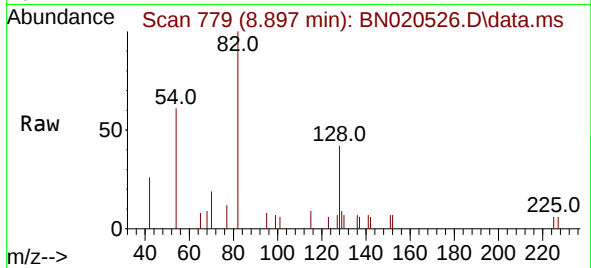




#8
 Nitrobenzene-d5
 Concen: 0.243 ng
 RT: 8.897 min Scan# 779
 Delta R.T. -0.000 min
 Lab File: BN020526.D
 Acq: 28 Jun 2022 09:19

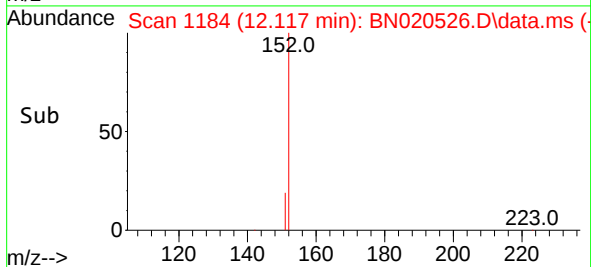
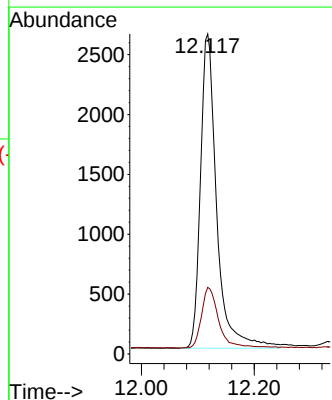
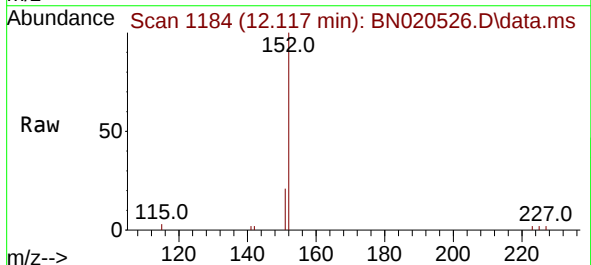
Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20220614

Tgt Ion:	82	Resp:	2012
Ion	Ratio	Lower	Upper
82	100		
128	42.5	35.0	52.6
54	61.3	46.2	69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.300 ng
 RT: 12.117 min Scan# 1184
 Delta R.T. -0.004 min
 Lab File: BN020526.D
 Acq: 28 Jun 2022 09:19

Tgt Ion:	152	Resp:	5240
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4

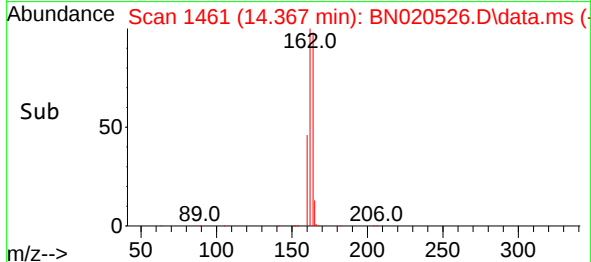
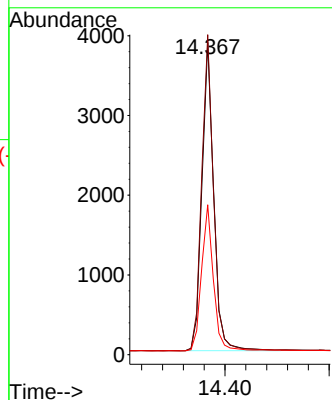
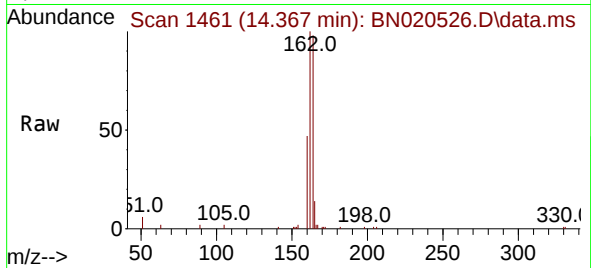




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020526.D
Acq: 28 Jun 2022 09:19

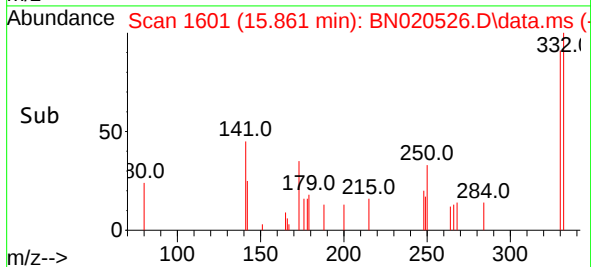
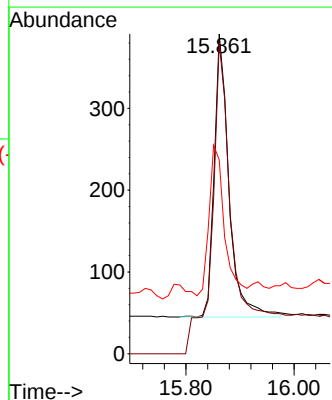
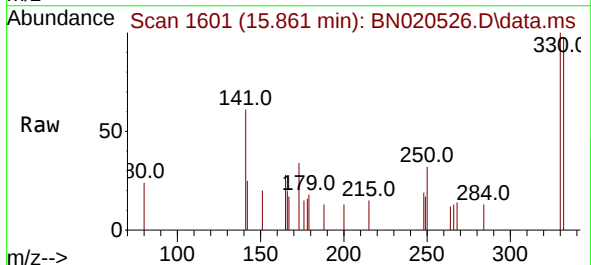
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20220614

Tgt Ion:164 Resp: 6107
Ion Ratio Lower Upper
164 100
162 102.5 82.1 123.1
160 48.0 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020526.D
Acq: 28 Jun 2022 09:19

Tgt Ion:330 Resp: 662
Ion Ratio Lower Upper
330 100
332 162.2 77.6 116.4#
141 54.2 41.0 61.4

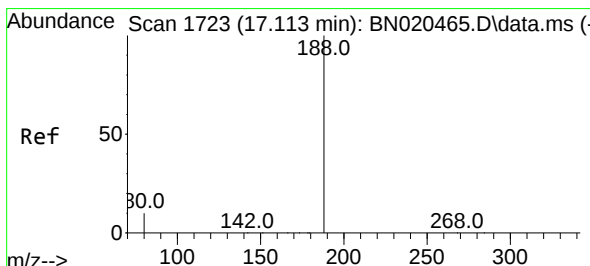
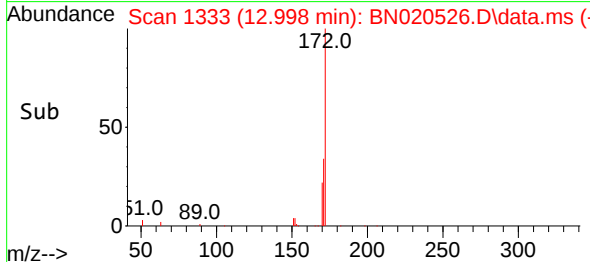
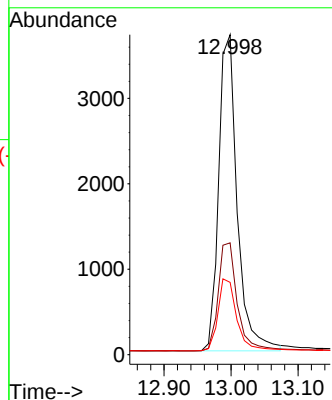
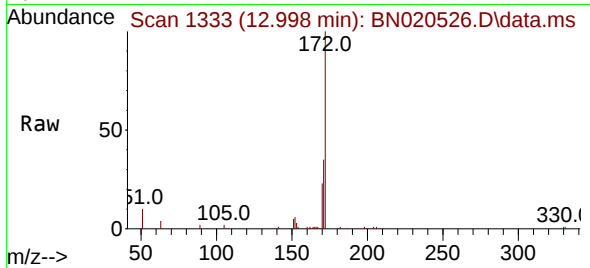




#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020526.D
Acq: 28 Jun 2022 09:19

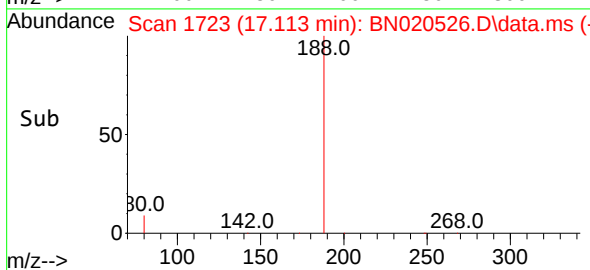
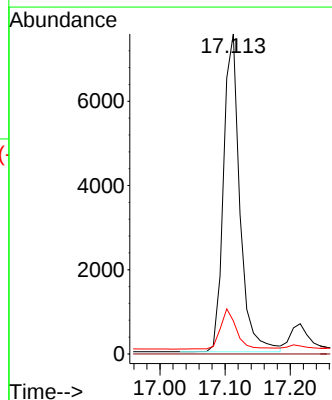
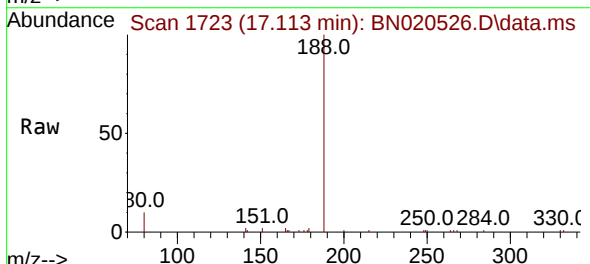
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20220614

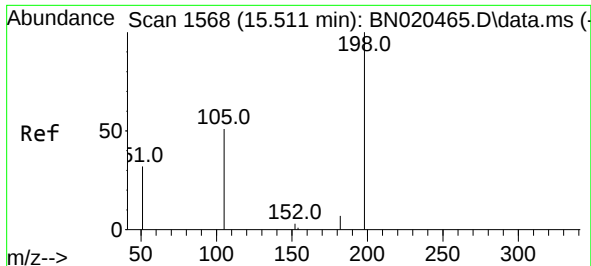
Tgt Ion:	172	Resp:	7117
Ion Ratio	Lower	Upper	
172	100		
171	35.0	27.2	40.8
170	22.6	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020526.D
Acq: 28 Jun 2022 09:19

Tgt Ion:	188	Resp:	13202
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.3	7.4	11.2





#20

4,6-Dinitro-2-methylphenol

Concen: 0.226 ng

RT: 15.532 min Scan# 1570

Delta R.T. 0.021 min

Lab File: BN020526.D

Acq: 28 Jun 2022 09:19

Instrument :

BNA_N

ClientSampleId :

BPOW1-7-20220614

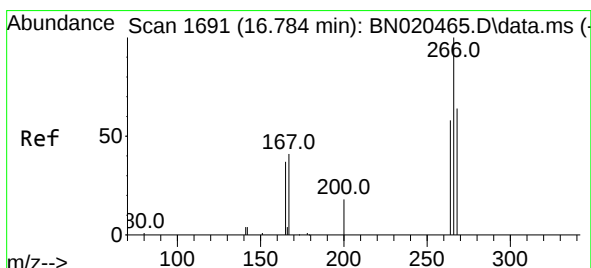
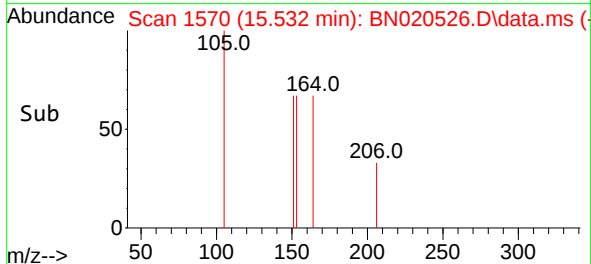
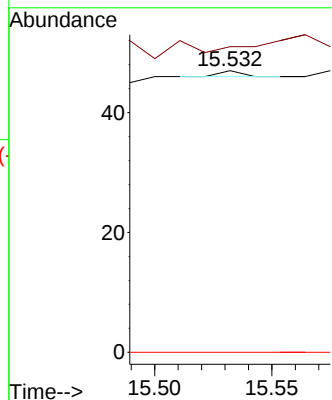
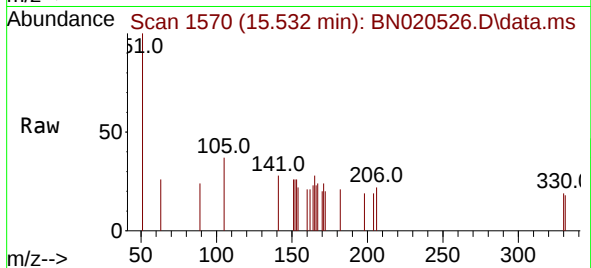
Tgt Ion:198 Resp: 1

Ion Ratio Lower Upper

198 100

182 108.5 12.1 18.1#

77 0.0 0.0 0.0



#24

Pentachlorophenol

Concen: 0.187 ng

RT: 16.784 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BN020526.D

Acq: 28 Jun 2022 09:19

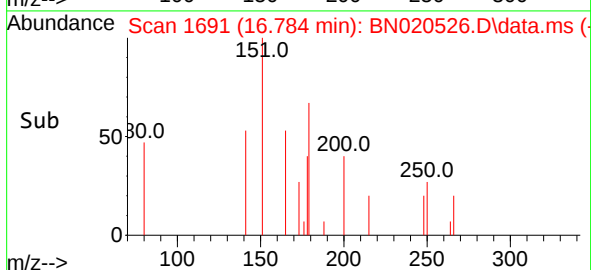
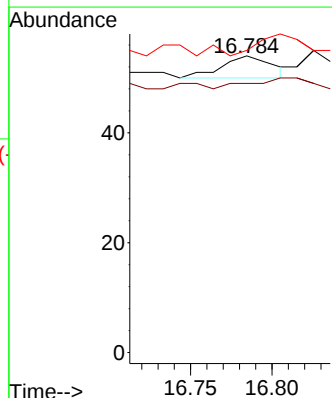
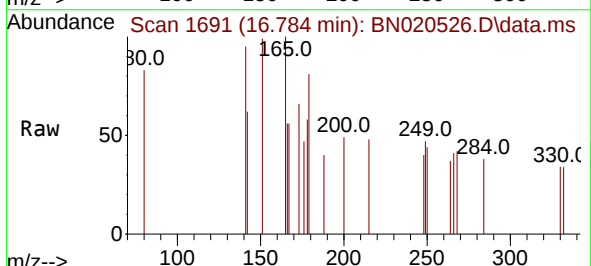
Tgt Ion:266 Resp: 9

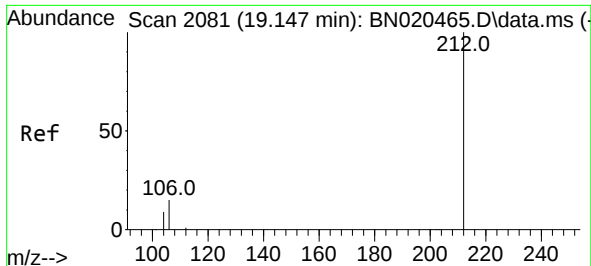
Ion Ratio Lower Upper

266 100

264 0.0 51.3 76.9#

268 0.0 52.6 79.0#

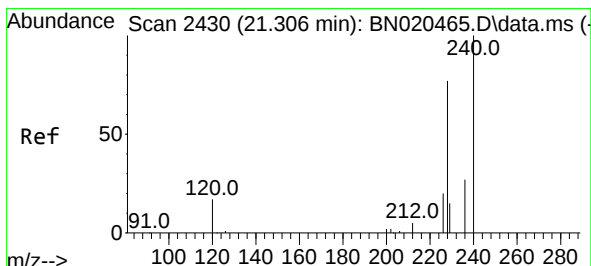
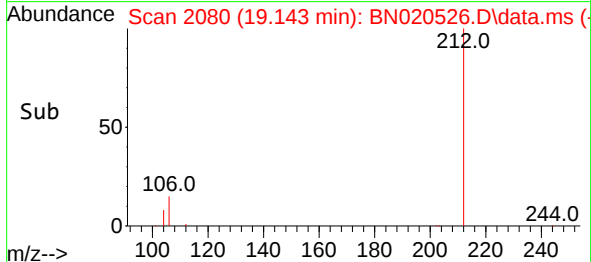
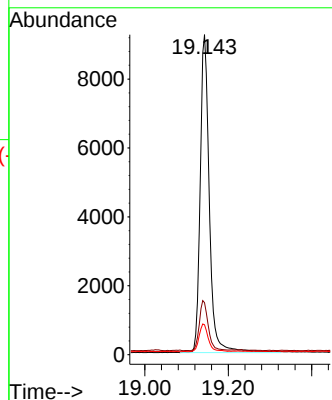
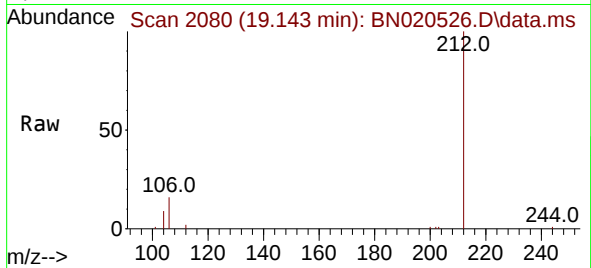




#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020526.D
Acq: 28 Jun 2022 09:19

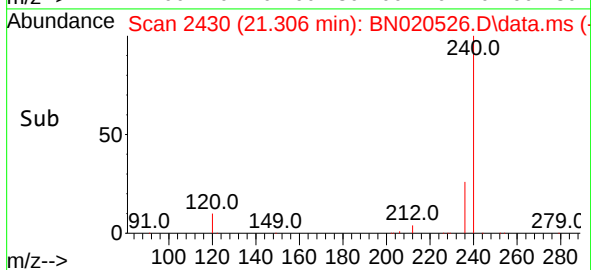
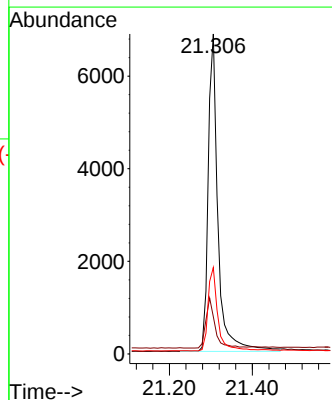
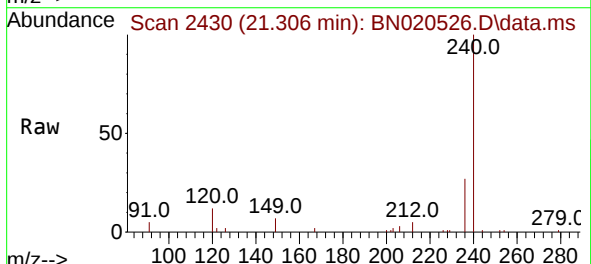
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Tgt Ion:212 Resp: 14020
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020526.D
Acq: 28 Jun 2022 09:19

Tgt Ion:240 Resp: 11224
Ion Ratio Lower Upper
240 100
120 11.6 14.6 21.8#
236 27.0 22.6 33.8

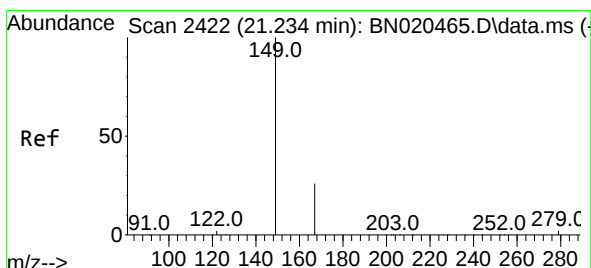
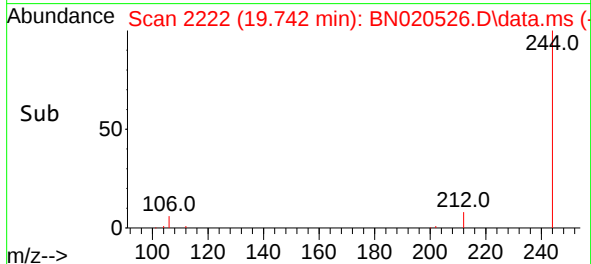
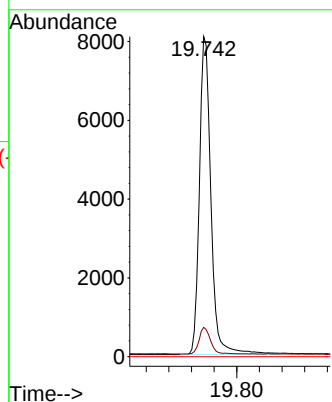
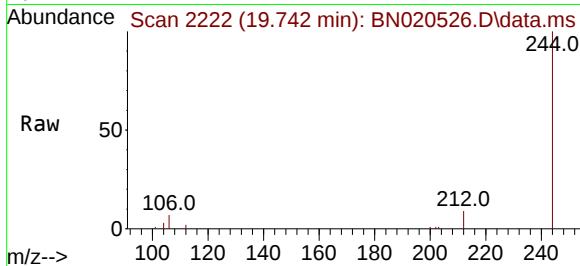




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.742 min Scan# 211
 Delta R.T. -0.013 min
 Lab File: BN020526.D
 Acq: 28 Jun 2022 09:19

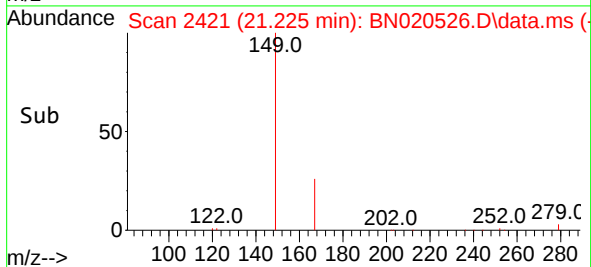
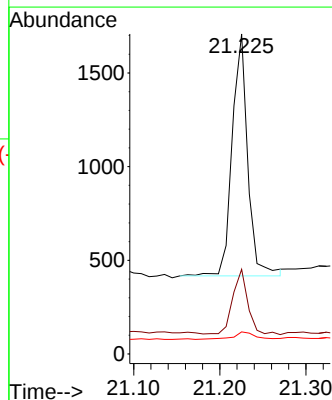
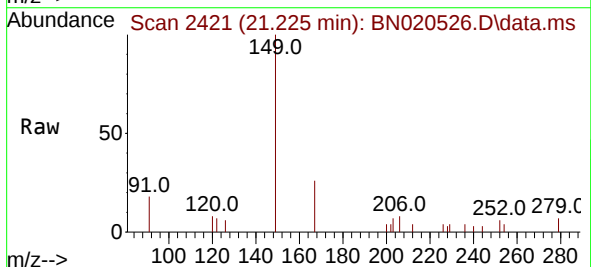
Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20220614

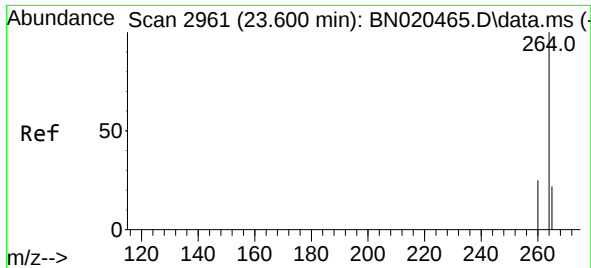
Tgt Ion:244 Resp: 11483
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.072 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020526.D
 Acq: 28 Jun 2022 09:19

Tgt Ion:149 Resp: 1623
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.7 32.5
 279 4.2 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.583 min Scan# 2955

Delta R.T. -0.018 min

Lab File: BN020526.D

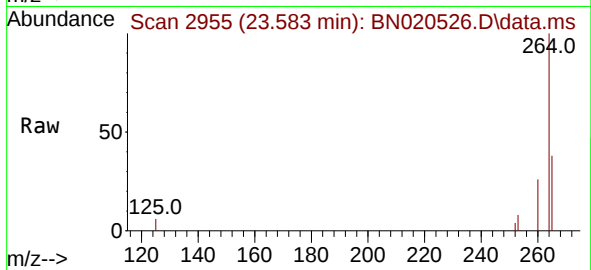
Acq: 28 Jun 2022 09:19

Instrument :

BNA_N

ClientSampleId :

BPOW1-7-20220614



Tgt Ion:264 Resp: 8493

Ion Ratio Lower Upper

264 100

260 25.9 20.9 31.3

265 38.3 28.0 42.0

