

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020540.D
 Acq On : 28 Jun 2022 18:59
 Operator : CG/JU
 Sample : N3386-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20220614

Quant Time: Jun 29 00:18:57 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)

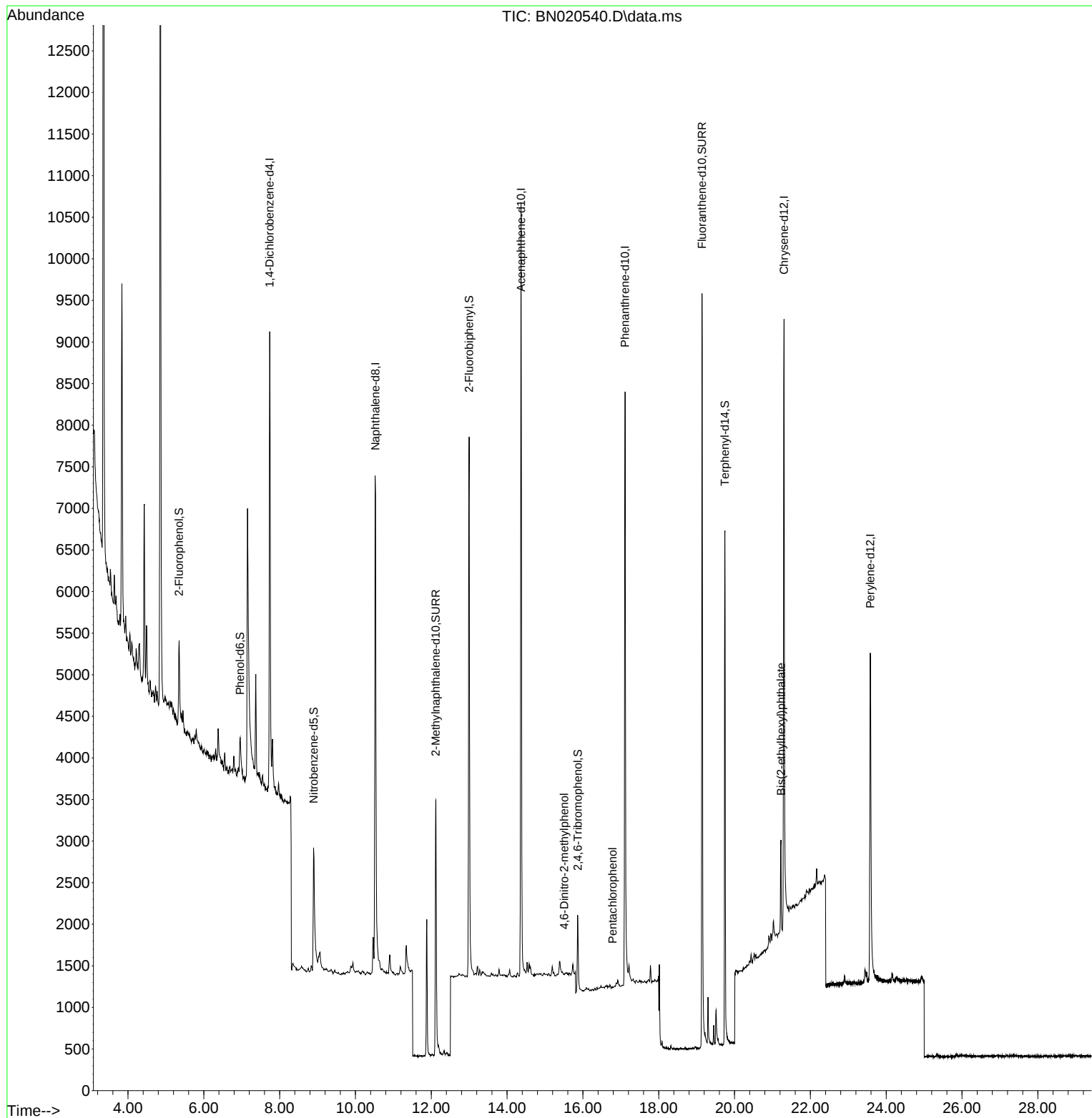
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3293	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	10426	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	5555	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10913	0.400	ng	0.00
29) Chrysene-d12	21.306	240	8674	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	6581	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1114	0.122	ng	0.00
5) Phenol-d6	6.952	99	660	0.060	ng	0.00
8) Nitrobenzene-d5	8.896	82	2002	0.237	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	5106	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	559	0.267	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	6667	0.291	ng	0.00
27) Fluoranthene-d10	19.143	212	11027	0.340	ng	0.00
31) Terphenyl-d14	19.746	244	7808	0.377	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.511	198	4	0.227	ng	# 1
24) Pentachlorophenol	16.784	266	6	0.187	ng	# 35
34) Bis(2-ethylhexyl)phtha...	21.225	149	1174	0.067	ng	# 98

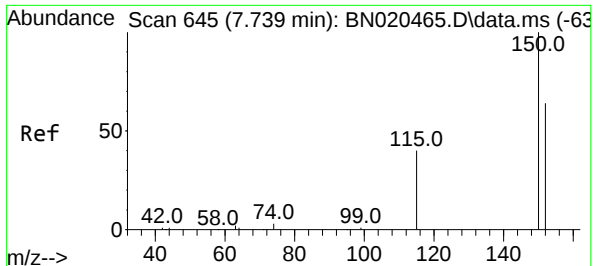
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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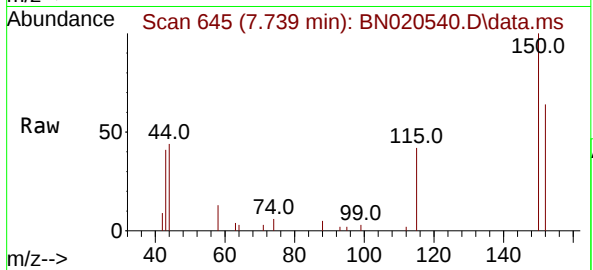
Quant Time: Jun 29 00:18:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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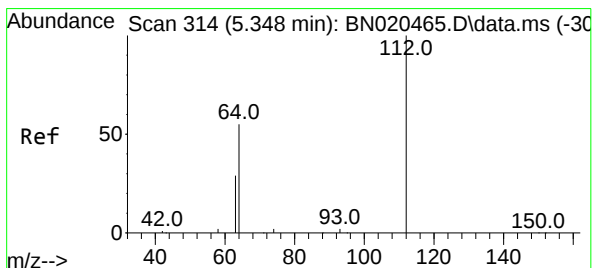
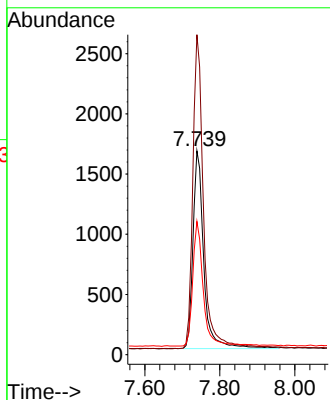
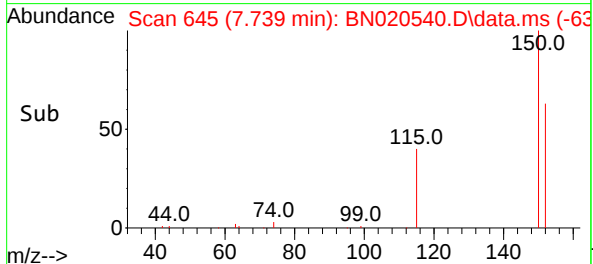


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020540.D
Acq: 28 Jun 2022 18:59

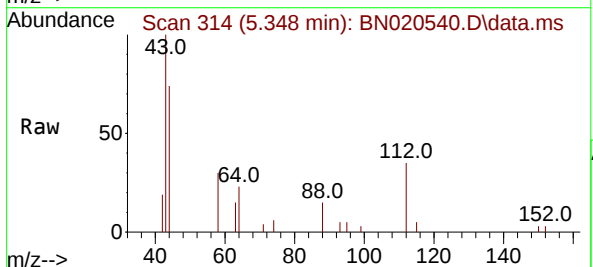
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20220614



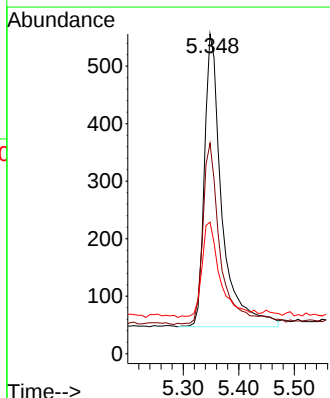
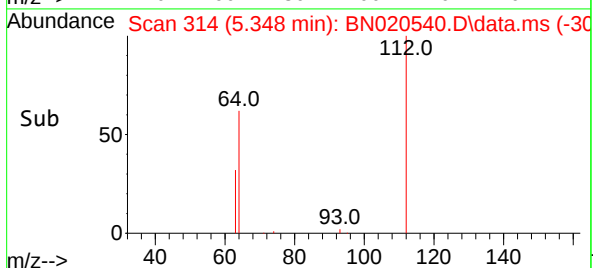
Tgt Ion:152 Resp: 3293
Ion Ratio Lower Upper
152 100
150 157.0 127.9 191.9
115 65.4 51.4 77.2



#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020540.D
Acq: 28 Jun 2022 18:59



Tgt Ion:112 Resp: 1114
Ion Ratio Lower Upper
112 100
64 62.7 49.1 73.7
63 34.6 26.3 39.5

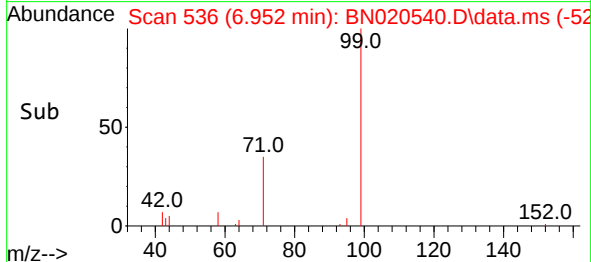
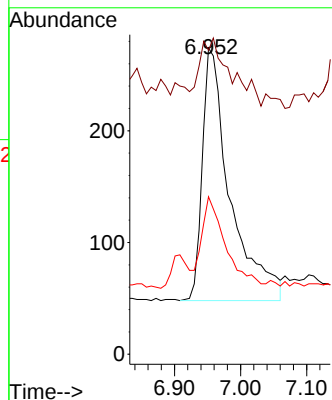
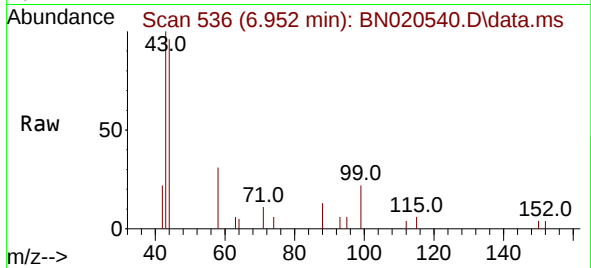




#5
Phenol-d6
Concen: 0.060 ng
RT: 6.952 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN020540.D
Acq: 28 Jun 2022 18:59

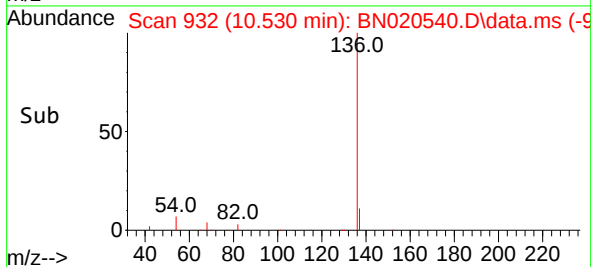
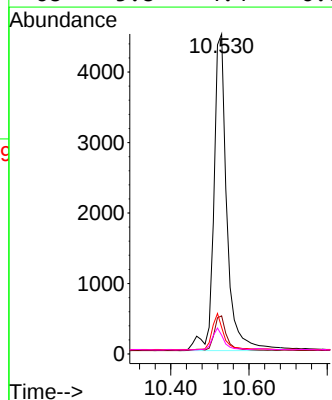
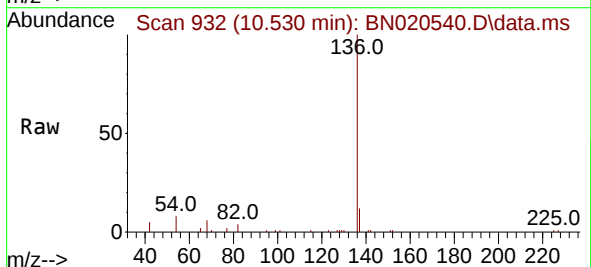
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20220614

Tgt Ion: 99 Resp: 660
Ion Ratio Lower Upper
99 100
42 30.0 19.3 28.9#
71 28.8 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020540.D
Acq: 28 Jun 2022 18:59

Tgt Ion: 136 Resp: 10426
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 8.3 6.2 9.2
68 5.8 4.4 6.6

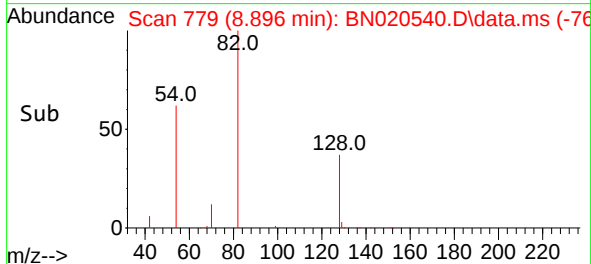
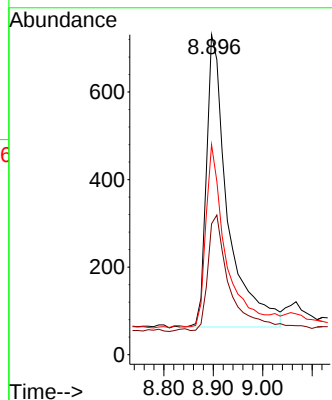
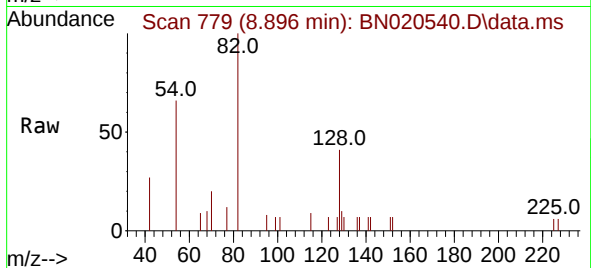




#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 8.896 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN020540.D
Acq: 28 Jun 2022 18:59

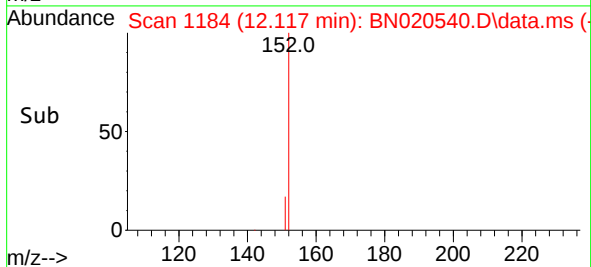
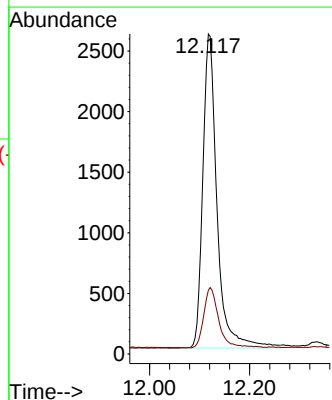
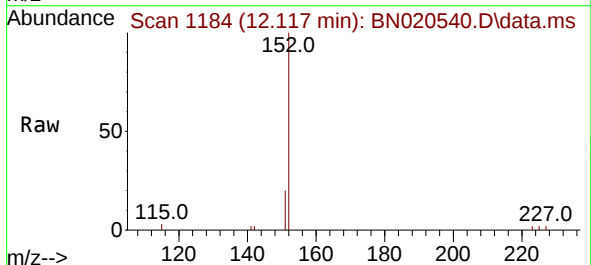
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20220614

Tgt Ion: 82 Resp: 2002
Ion Ratio Lower Upper
82 100
128 40.9 35.0 52.6
54 65.7 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020540.D
Acq: 28 Jun 2022 18:59

Tgt Ion: 152 Resp: 5106
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

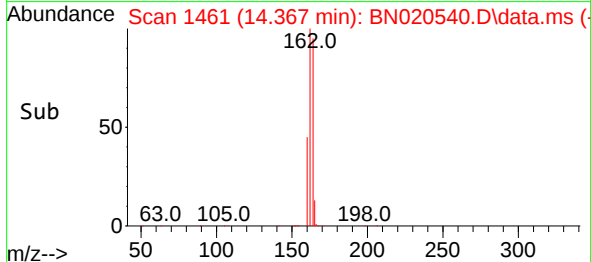
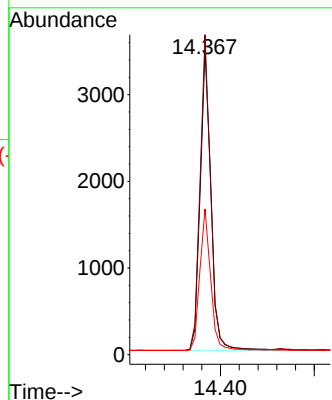
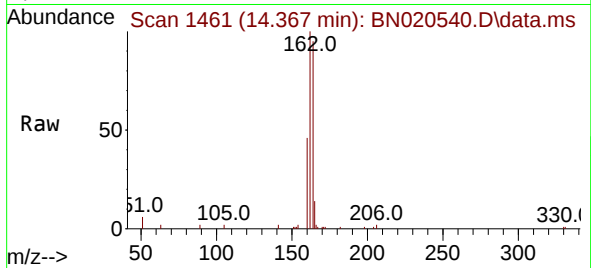




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020540.D
Acq: 28 Jun 2022 18:59

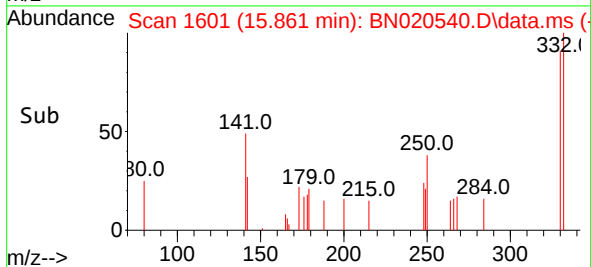
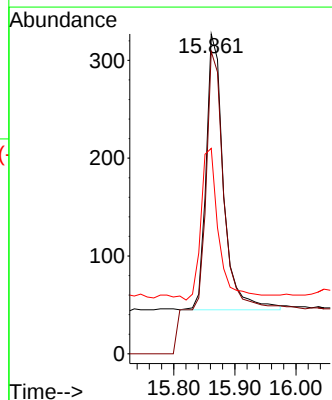
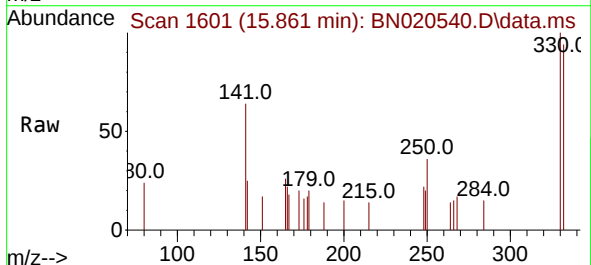
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20220614

Tgt Ion:164 Resp: 5555
Ion Ratio Lower Upper
164 100
162 105.0 82.1 123.1
160 47.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020540.D
Acq: 28 Jun 2022 18:59

Tgt Ion:330 Resp: 559
Ion Ratio Lower Upper
330 100
332 172.5 77.6 116.4#
141 57.1 41.0 61.4

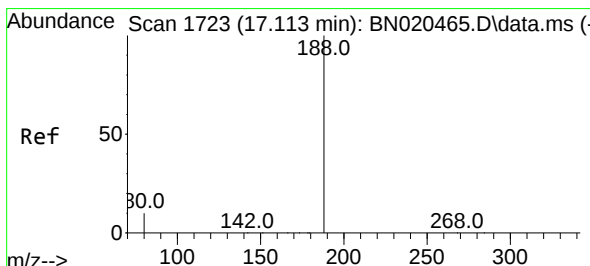
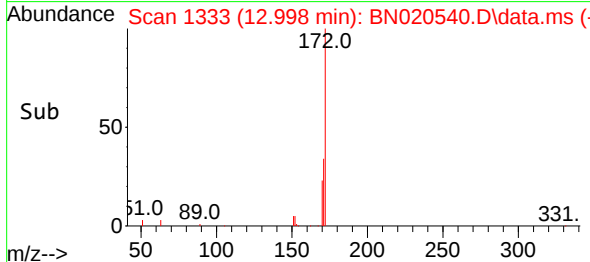
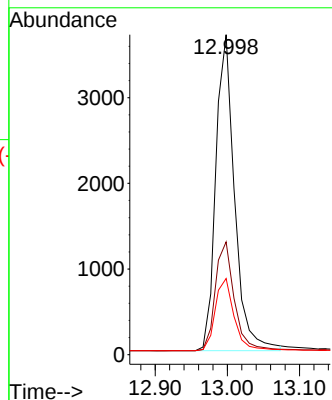
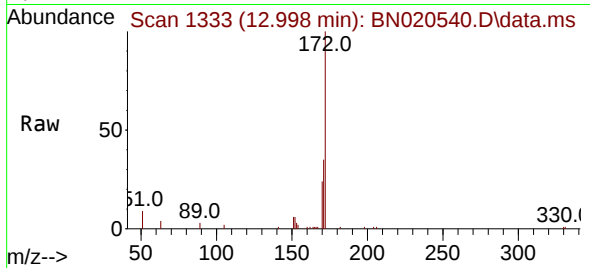




#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020540.D
Acq: 28 Jun 2022 18:59

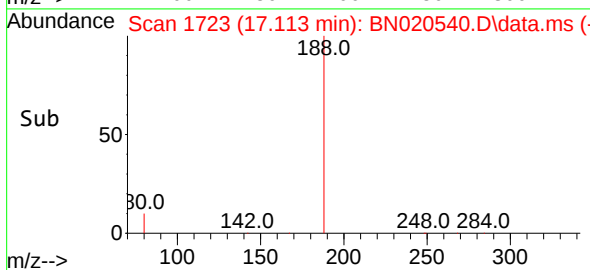
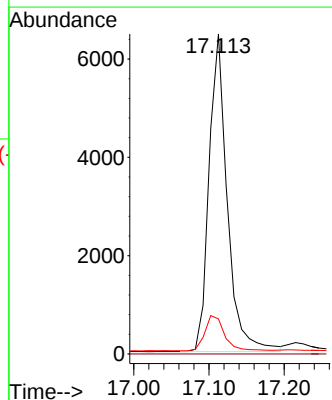
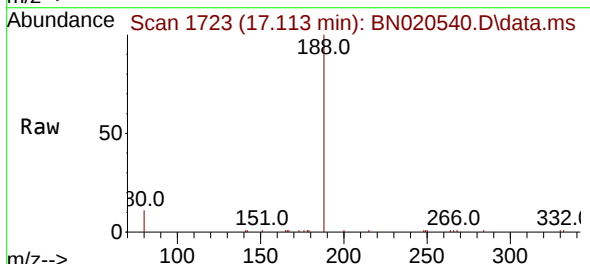
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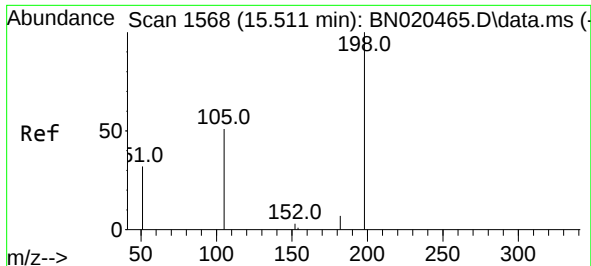
Tgt Ion:	172	Resp:	6667
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.2	40.8
170	23.8	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020540.D
Acq: 28 Jun 2022 18:59

Tgt Ion:	188	Resp:	10913
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	7.4	11.2

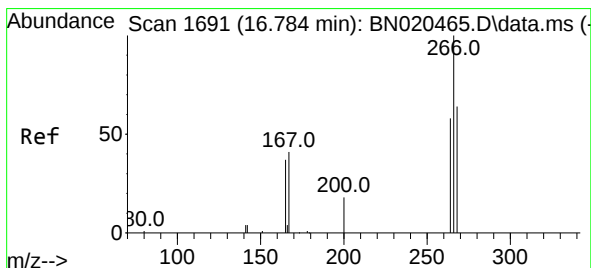
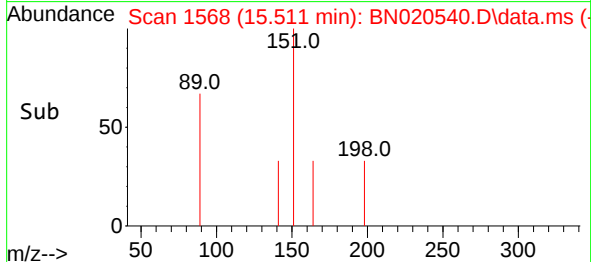
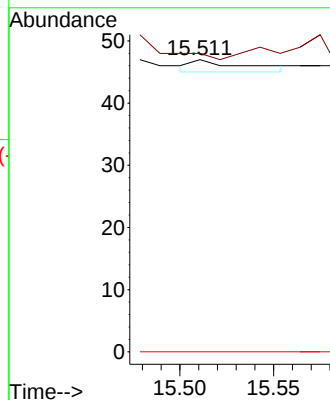
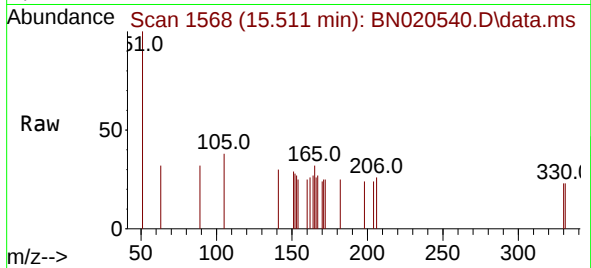




#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN020540.D
Acq: 28 Jun 2022 18:59

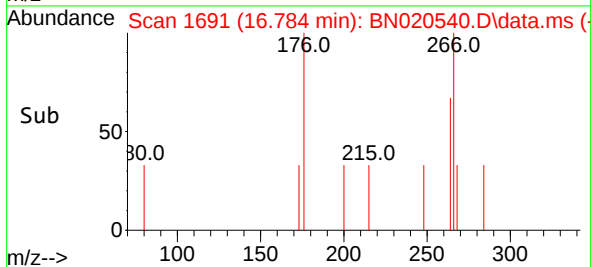
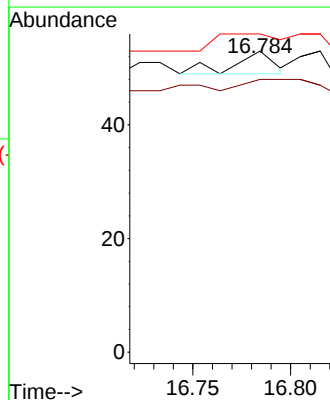
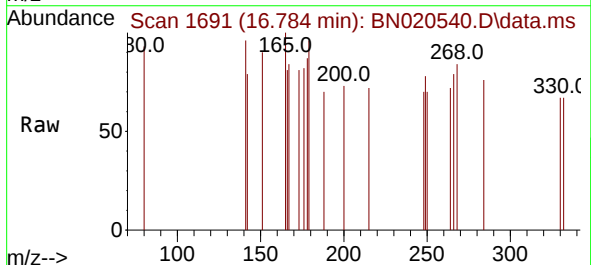
Instrument :
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Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 102.1 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.187 ng
RT: 16.784 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN020540.D
Acq: 28 Jun 2022 18:59

Tgt Ion:266 Resp: 6
Ion Ratio Lower Upper
266 100
264 100.0 51.3 76.9#
268 0.0 52.6 79.0#

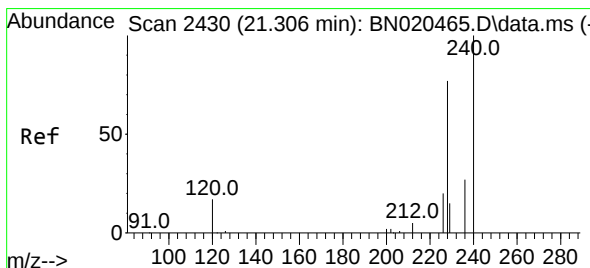
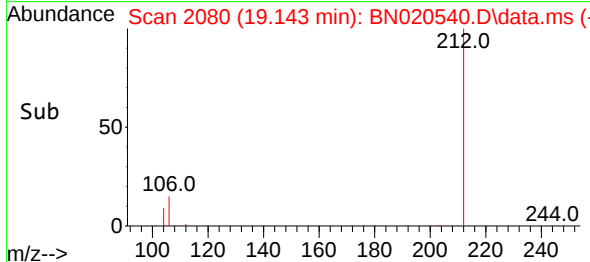
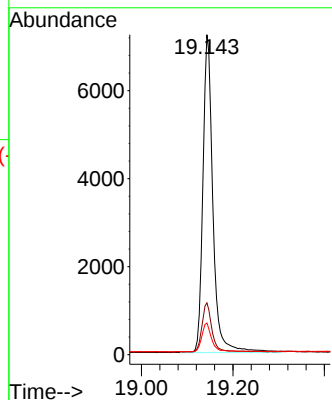
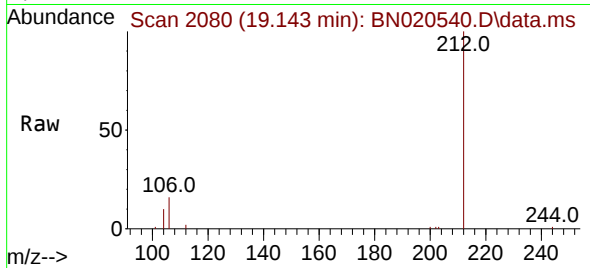




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.143 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BN020540.D
Acq: 28 Jun 2022 18:59

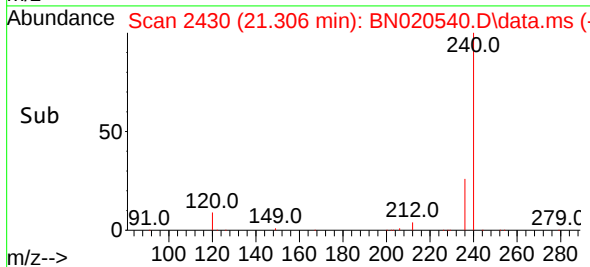
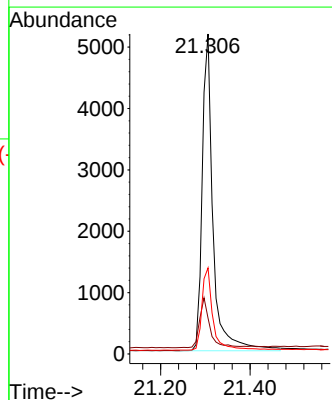
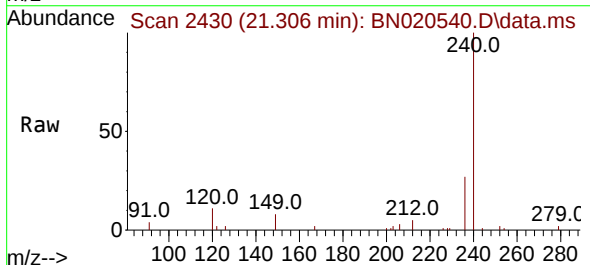
Instrument :
BNA_N
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BPOW1-8-20220614

Tgt Ion:212 Resp: 11027
Ion Ratio Lower Upper
212 100
106 15.1 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: BN020540.D
Acq: 28 Jun 2022 18:59

Tgt Ion:240 Resp: 8674
Ion Ratio Lower Upper
240 100
120 11.2 14.6 21.8#
236 26.9 22.6 33.8

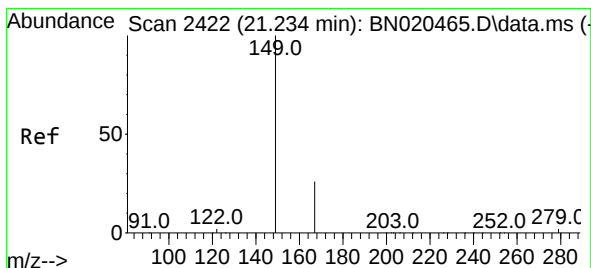
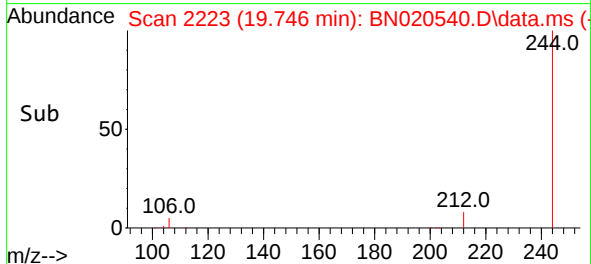
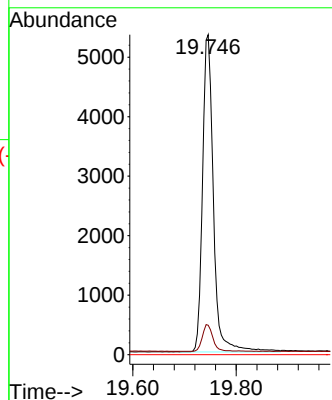
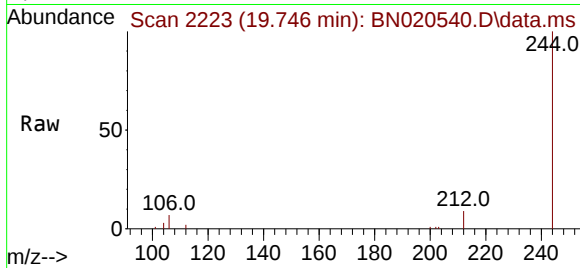




#31
 Terphenyl-d14
 Concen: 0.377 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN020540.D
 Acq: 28 Jun 2022 18:59

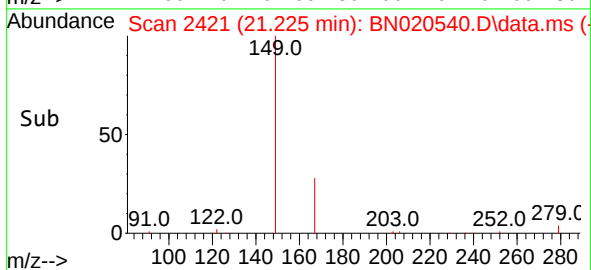
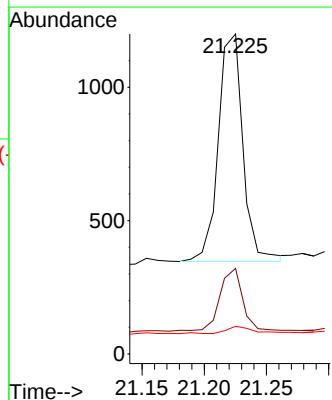
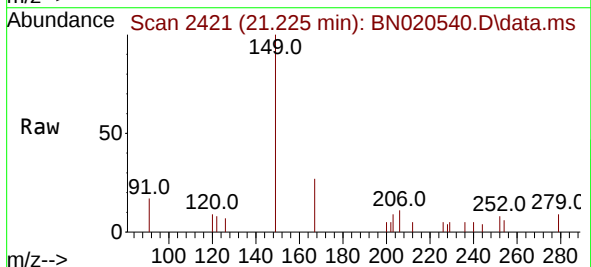
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 ClientSampleId :
 BPOW1-8-20220614

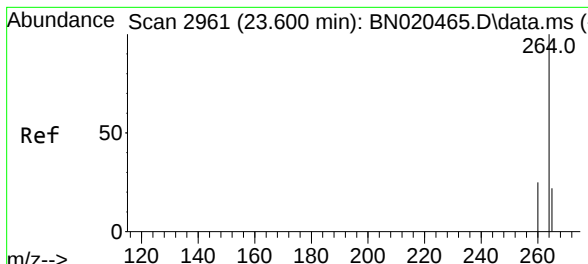
Tgt Ion:244 Resp: 7808
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.067 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020540.D
 Acq: 28 Jun 2022 18:59

Tgt Ion:149 Resp: 1174
 Ion Ratio Lower Upper
 149 100
 167 26.2 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: BN020540.D

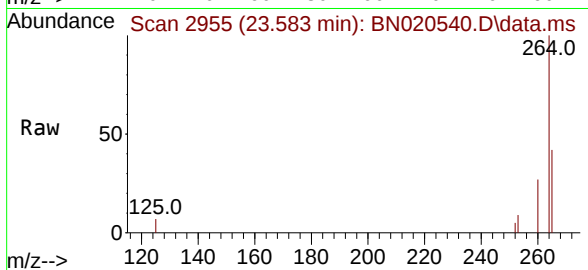
Acq: 28 Jun 2022 18:59

Instrument :

BNA_N

ClientSampleId :

BPOW1-8-20220614



Tgt Ion:264 Resp: 6581

Ion Ratio Lower Upper

264 100

260 26.5 20.9 31.3

265 42.4 28.0 42.0#

