

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019684.D
 Acq On : 05 May 2022 04:18
 Operator : CG/JU
 Sample : N2680-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B2-5-7

Quant Time: May 05 05:16:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:20:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

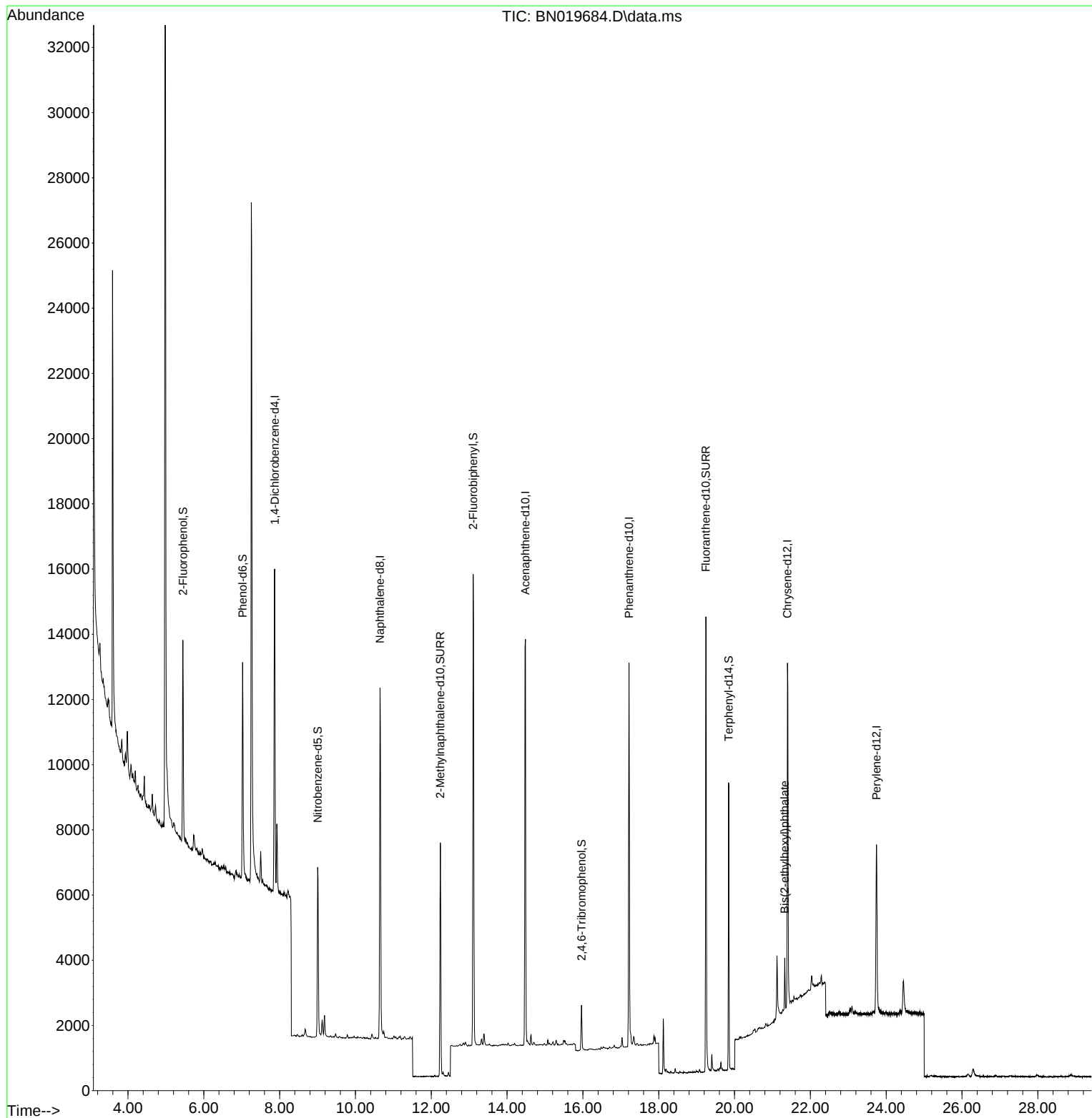
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5284	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	15227	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	8079	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15727	0.400	ng	0.00
29) Chrysene-d12	21.395	240	10552	0.400	ng	0.00
35) Perylene-d12	23.744	264	7726	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	5053	0.410	ng	0.00
5) Phenol-d6	7.024	99	5964	0.395	ng	0.00
8) Nitrobenzene-d5	9.003	82	4633	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	10084	0.406	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	763	0.255	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	13565	0.389	ng	0.00
27) Fluoranthene-d10	19.244	212	15948	0.366	ng	0.00
31) Terphenyl-d14	19.847	244	9712	0.393	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	1563	0.079	ng	Qvalue 97

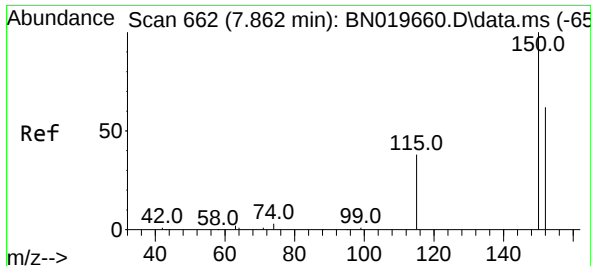
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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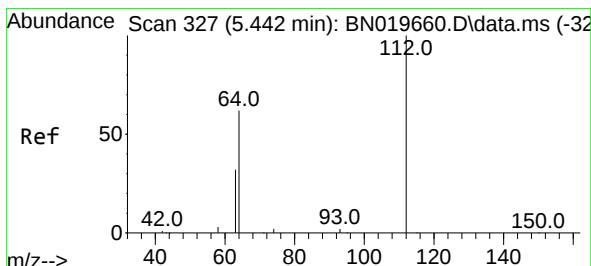
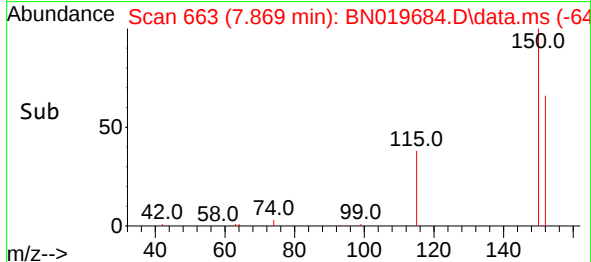
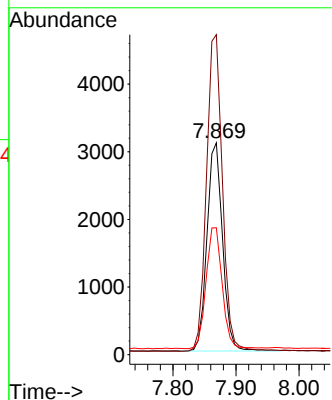
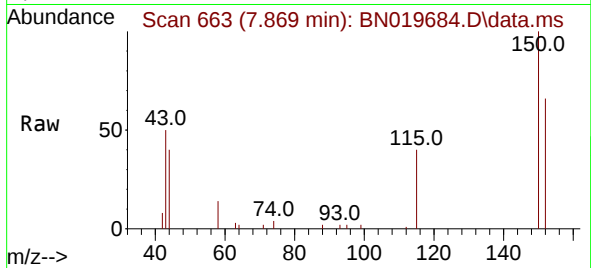




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.869 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019684.D
Acq: 05 May 2022 04:18

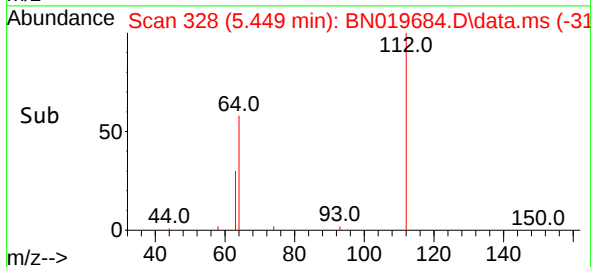
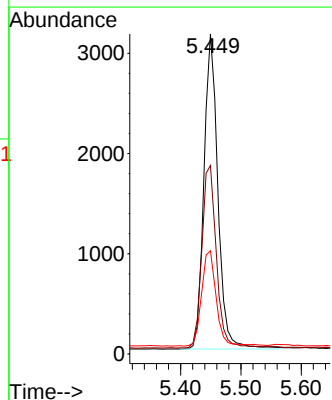
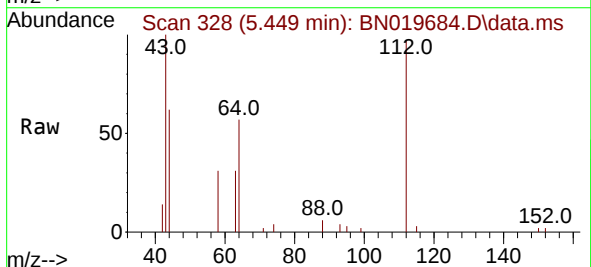
Instrument :
BNA_N
ClientSampleId :
B2-5-7

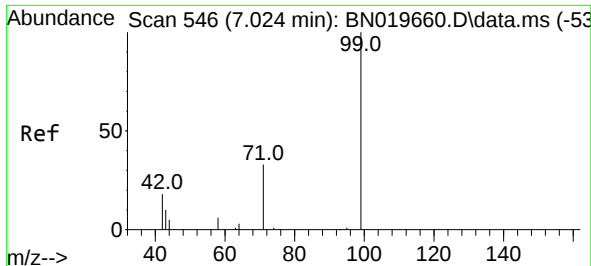
Tgt Ion:152 Resp: 5284
Ion Ratio Lower Upper
152 100
150 151.0 122.6 183.8
115 59.9 49.0 73.6



#4
2-Fluorophenol
Concen: 0.410 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN019684.D
Acq: 05 May 2022 04:18

Tgt Ion:112 Resp: 5053
Ion Ratio Lower Upper
112 100
64 60.5 47.3 70.9
63 31.9 24.6 36.8

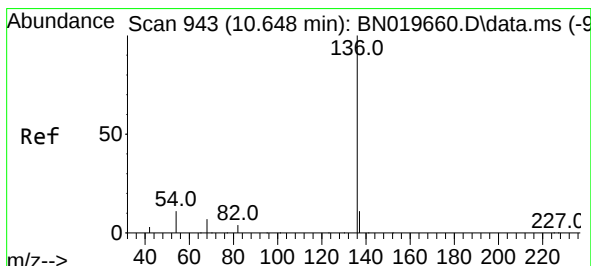
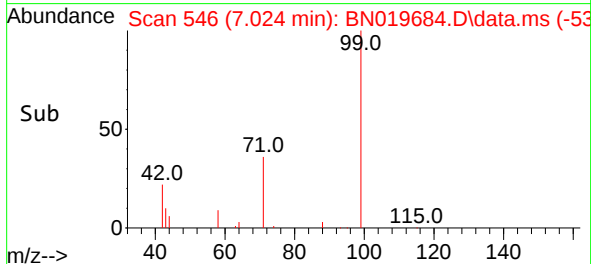
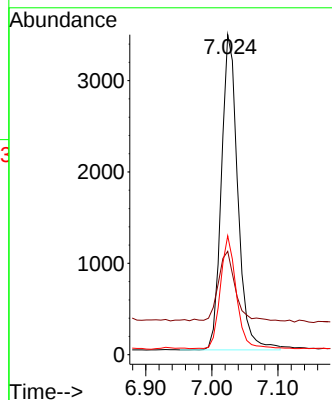
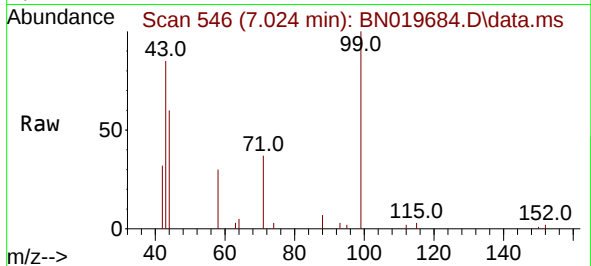




#5
Phenol-d6
Concen: 0.395 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019684.D
Acq: 05 May 2022 04:18

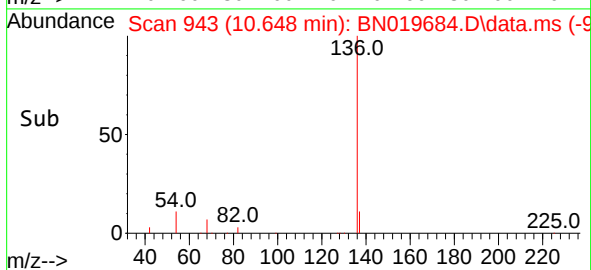
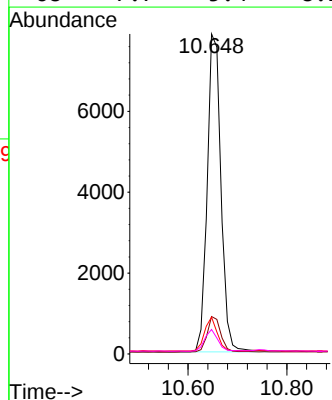
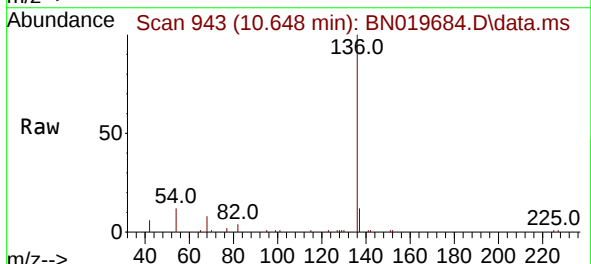
Instrument :
BNA_N
ClientSampleId :
B2-5-7

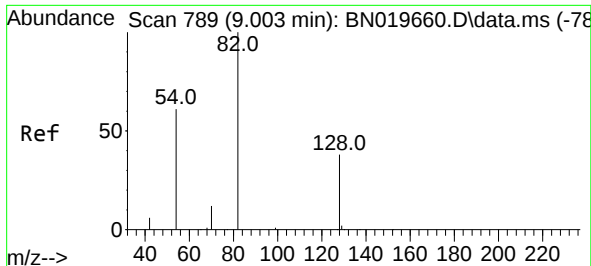
Tgt Ion:	99	Resp:	5964
Ion	Ratio	Lower	Upper
99	100		
42	22.3	15.8	23.8
71	34.3	26.5	39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019684.D
Acq: 05 May 2022 04:18

Tgt Ion:	136	Resp:	15227
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	11.5	7.8	11.6
68	7.7	5.4	8.2

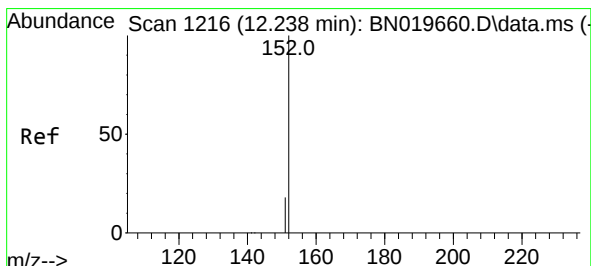
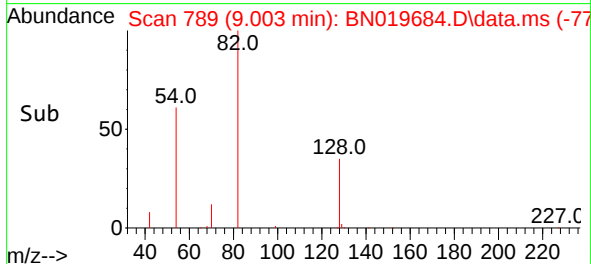
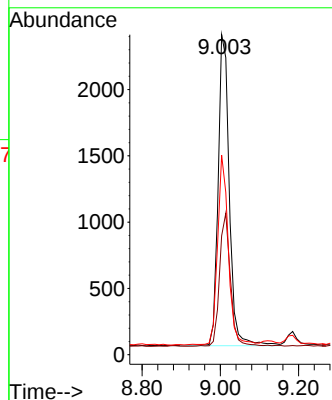
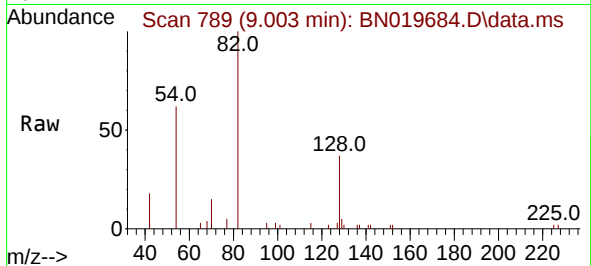




#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019684.D
Acq: 05 May 2022 04:18

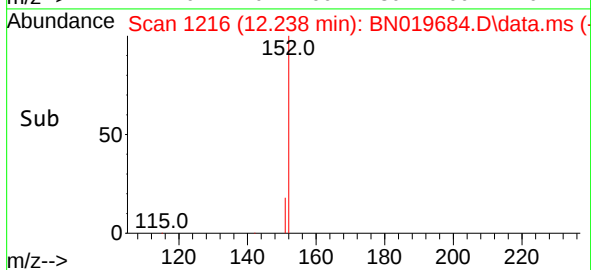
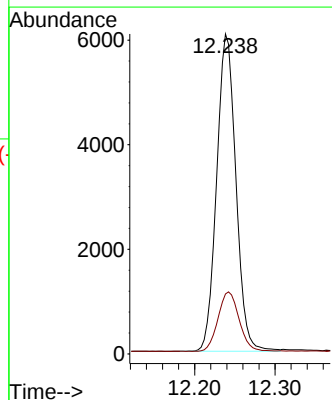
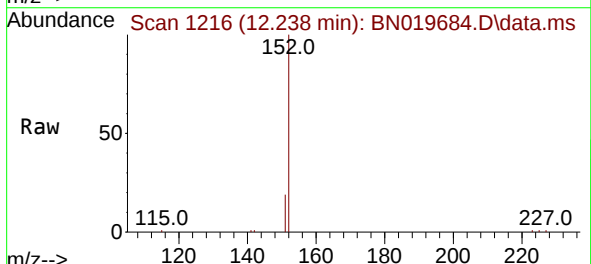
Instrument :
BNA_N
ClientSampleId :
B2-5-7

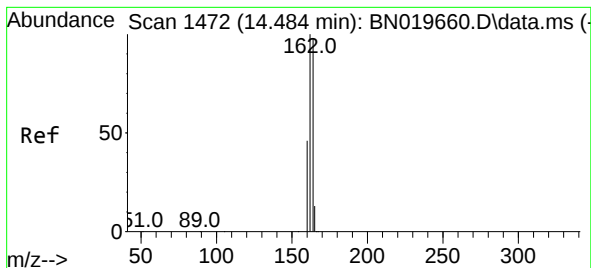
Tgt Ion: 82 Resp: 4633
Ion Ratio Lower Upper
82 100
128 37.2 32.4 48.6
54 62.3 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN019684.D
Acq: 05 May 2022 04:18

Tgt Ion: 152 Resp: 10084
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.484 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN019684.D

Acq: 05 May 2022 04:18

Instrument :

BNA_N

ClientSampleId :

B2-5-7

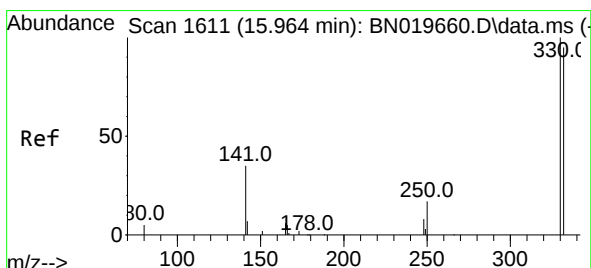
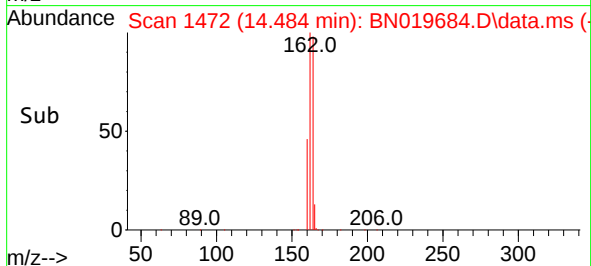
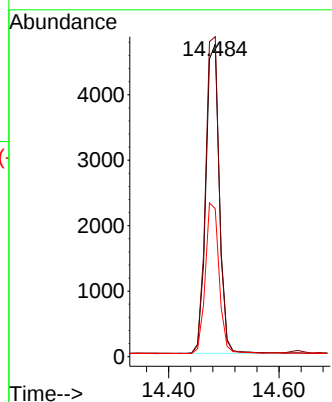
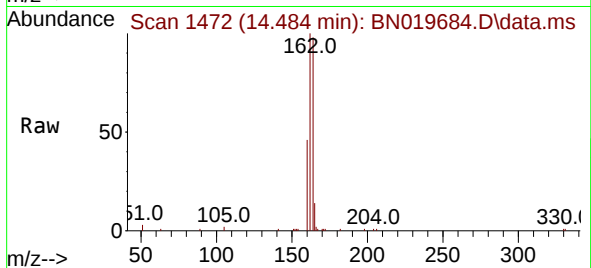
Tgt Ion:164 Resp: 8079

Ion Ratio Lower Upper

164 100

162 102.4 81.8 122.6

160 47.3 38.3 57.5



#14

2,4,6-Tribromophenol

Concen: 0.255 ng

RT: 15.964 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BN019684.D

Acq: 05 May 2022 04:18

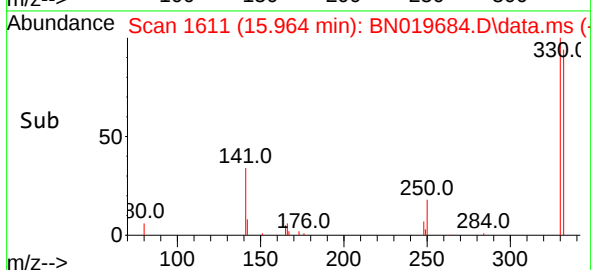
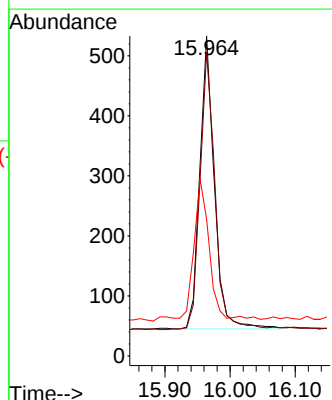
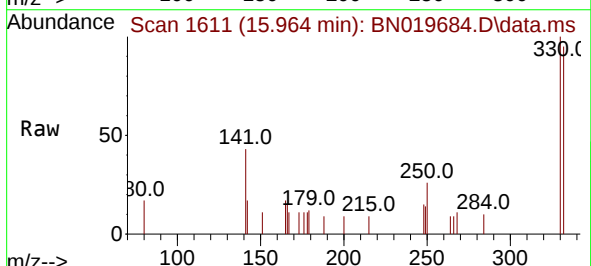
Tgt Ion:330 Resp: 763

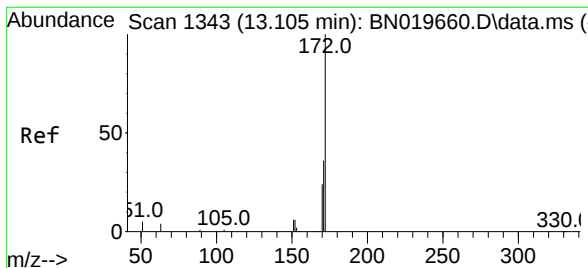
Ion Ratio Lower Upper

330 100

332 96.9 76.2 114.4

141 51.9 39.7 59.5





#15

2-Fluorobiphenyl

Concen: 0.389 ng

RT: 13.105 min Scan# 1343

Delta R.T. 0.000 min

Lab File: BN019684.D

Acq: 05 May 2022 04:18

Instrument :

BNA_N

ClientSampleId :

B2-5-7

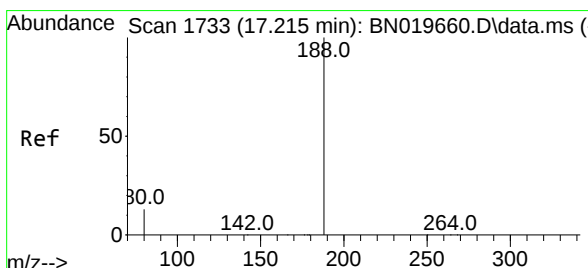
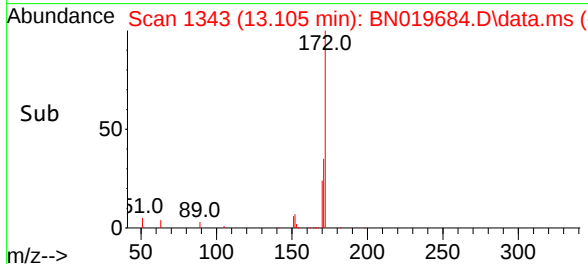
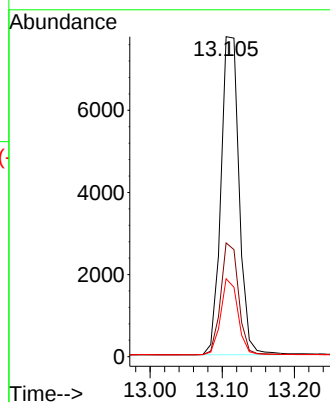
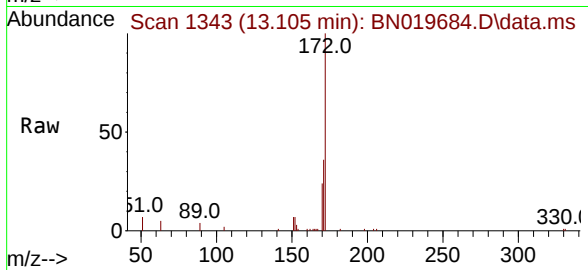
Tgt Ion:172 Resp: 13565

Ion Ratio Lower Upper

172 100

171 35.6 28.0 42.0

170 24.3 19.0 28.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.215 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BN019684.D

Acq: 05 May 2022 04:18

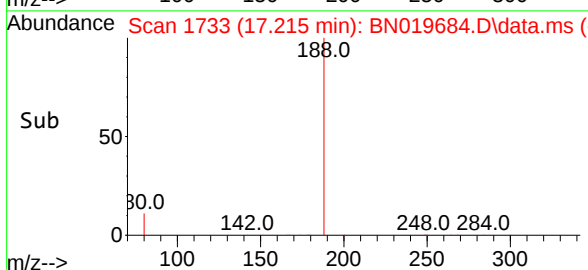
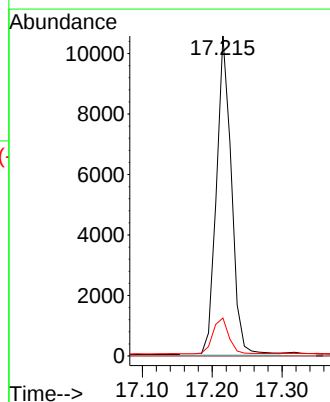
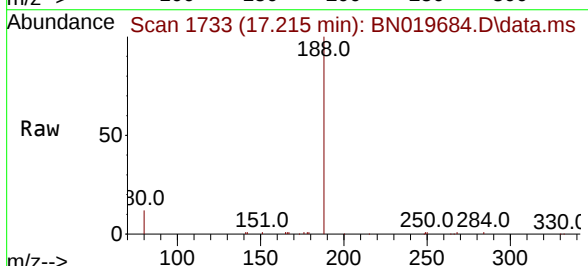
Tgt Ion:188 Resp: 15727

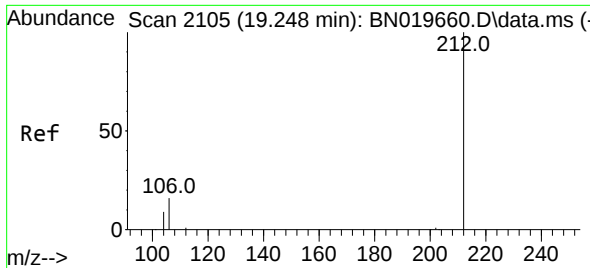
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.9 8.6 12.8

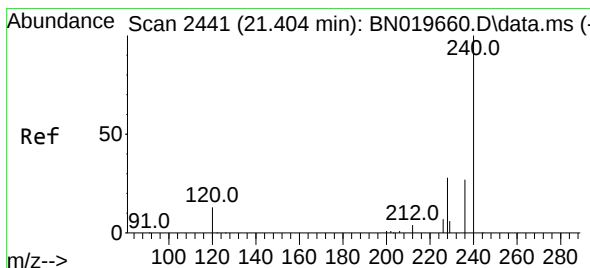
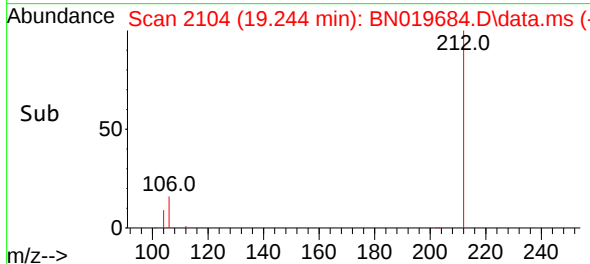
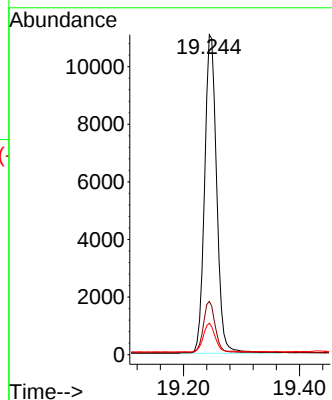
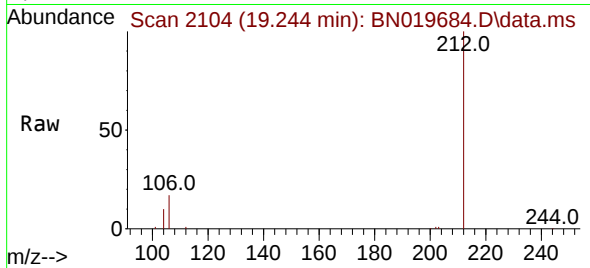




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.244 min Scan# 2105
Delta R.T. -0.004 min
Lab File: BN019684.D
Acq: 05 May 2022 04:18

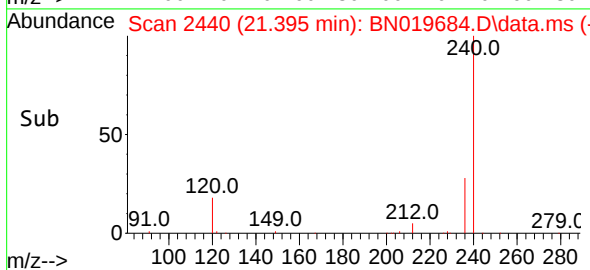
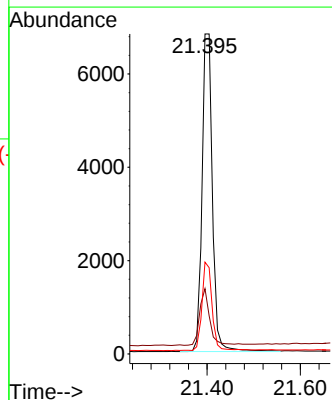
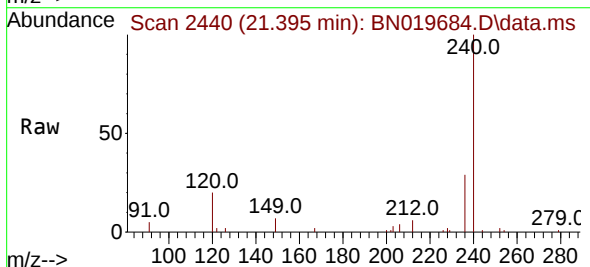
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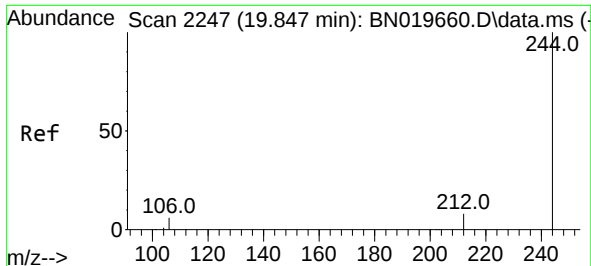
Tgt Ion:212 Resp: 15948
Ion Ratio Lower Upper
212 100
106 15.8 13.5 20.3
104 8.7 7.6 11.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019684.D
Acq: 05 May 2022 04:18

Tgt Ion:240 Resp: 10552
Ion Ratio Lower Upper
240 100
120 20.4 17.4 26.2
236 28.7 23.0 34.4

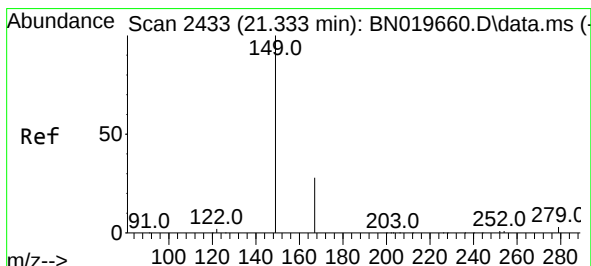
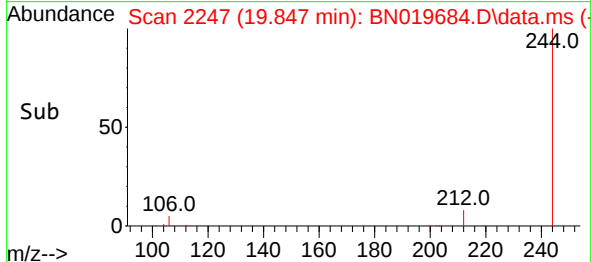
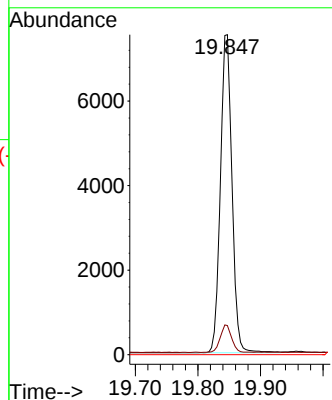
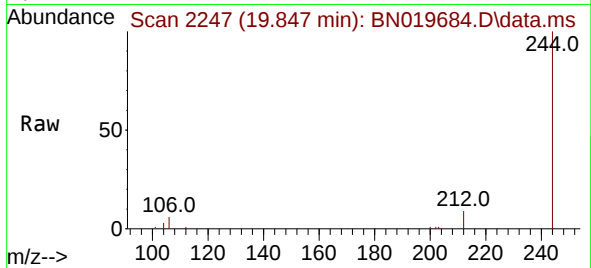




#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019684.D
 Acq: 05 May 2022 04:18

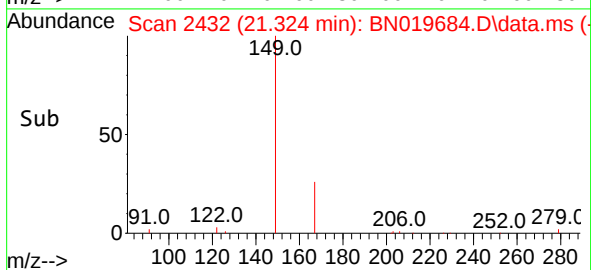
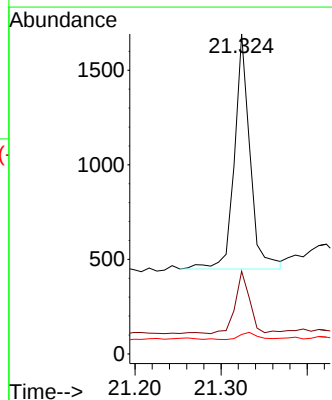
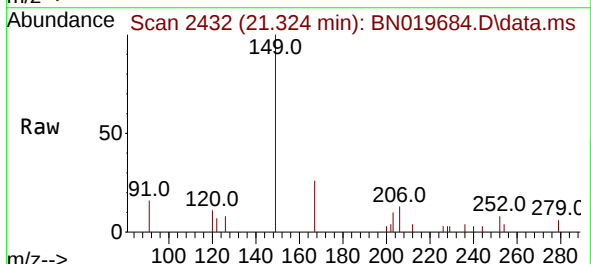
Instrument :
 BNA_N
 ClientSampleId :
 B2-5-7

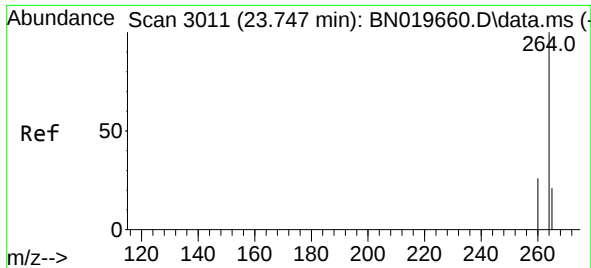
Tgt Ion:244 Resp: 9712
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.6 11.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.079 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019684.D
 Acq: 05 May 2022 04:18

Tgt Ion:149 Resp: 1563
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.7 32.5
 279 3.5 2.8 4.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.744 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019684.D
 Acq: 05 May 2022 04:18

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:264 Resp: 7726
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.0 31.6
 265 59.1 67.9 101.9#

