

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070722\
 Data File : BN020681.D
 Acq On : 07 Jul 2022 17:31
 Operator : CG/JU
 Sample : N3616-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-49-54-070622

Quant Time: Jul 08 01:31:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

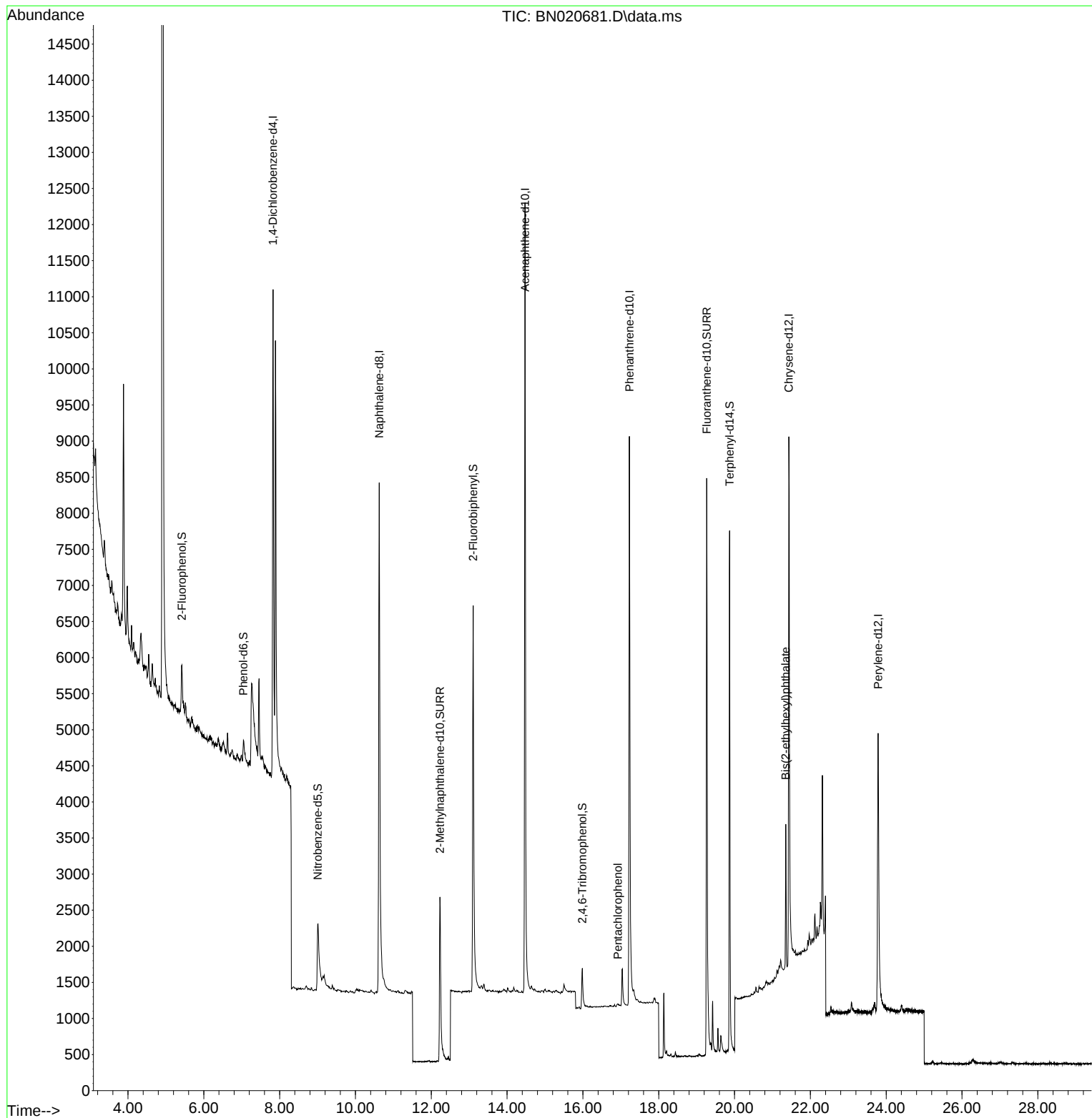
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4336	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12666	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7067	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	13752	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	9341	0.400	ng	0.00
35) Perylene-d12	23.788	264	6897	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	1020	0.085	ng	0.00
5) Phenol-d6	7.046	99	622	0.043	ng	0.01
8) Nitrobenzene-d5	9.003	82	1747	0.170	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	4840	0.223	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	410	0.154	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	6133	0.210	ng	0.00
27) Fluoranthene-d10	19.265	212	10968	0.268	ng	0.00
31) Terphenyl-d14	19.868	244	8639	0.387	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.918	266	36	0.197	ng	# 64
34) Bis(2-ethylhexyl)phtha...	21.351	149	1867	0.099	ng	# 95

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

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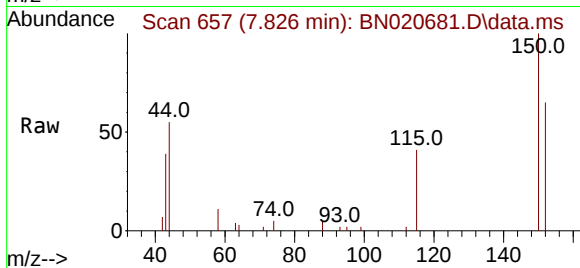
Quant Time: Jul 08 01:31:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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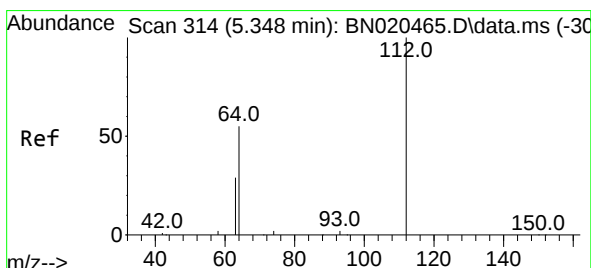
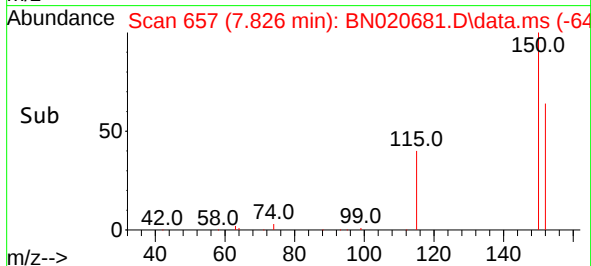
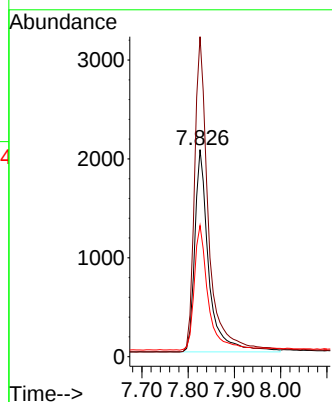


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN020681.D
Acq: 07 Jul 2022 17:31

Instrument :
BNA_N
ClientSampleId :
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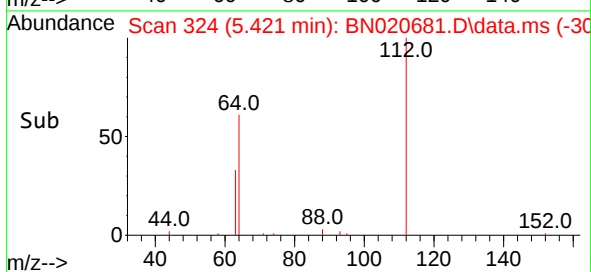
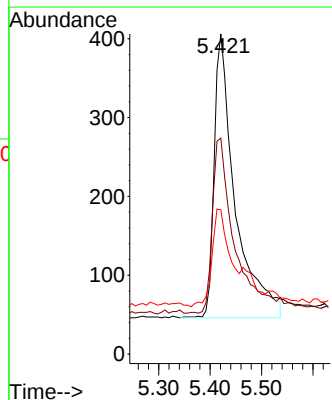
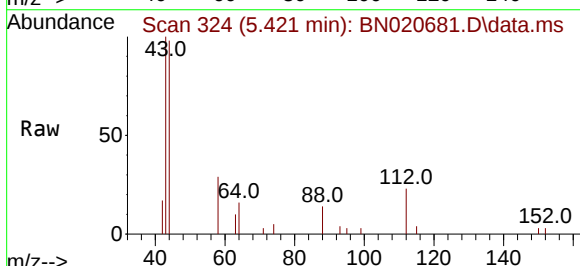


Tgt Ion:152 Resp: 4336
Ion Ratio Lower Upper
152 100
150 154.5 127.9 191.9
115 63.4 51.4 77.2



#4
2-Fluorophenol
Concen: 0.085 ng
RT: 5.421 min Scan# 324
Delta R.T. 0.007 min
Lab File: BN020681.D
Acq: 07 Jul 2022 17:31

Tgt Ion:112 Resp: 1020
Ion Ratio Lower Upper
112 100
64 64.2 49.1 73.7
63 29.6 26.3 39.5

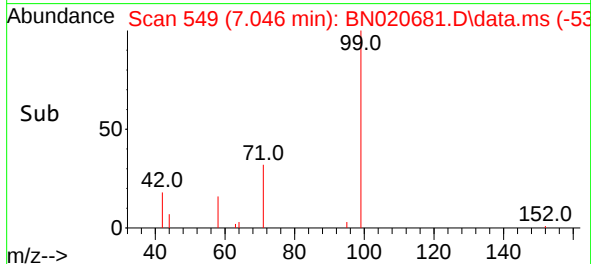
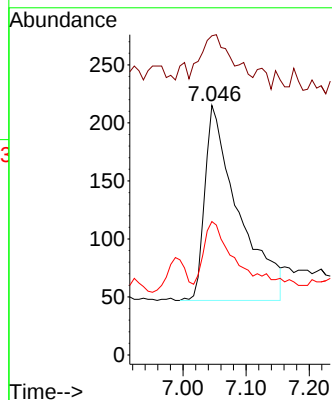
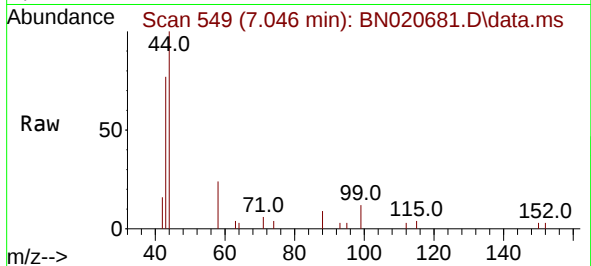




#5
Phenol-d6
Concen: 0.043 ng
RT: 7.046 min Scan# 549
Delta R.T. 0.015 min
Lab File: BN020681.D
Acq: 07 Jul 2022 17:31

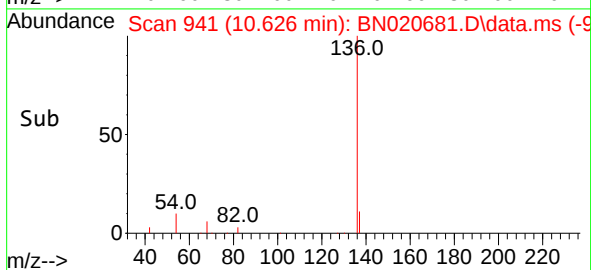
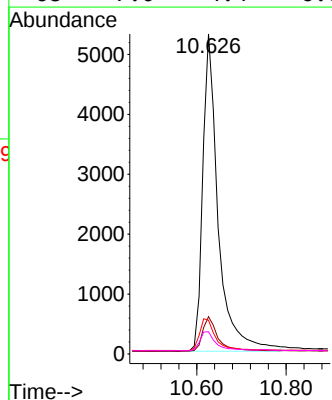
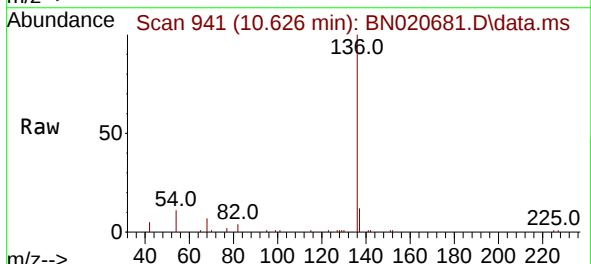
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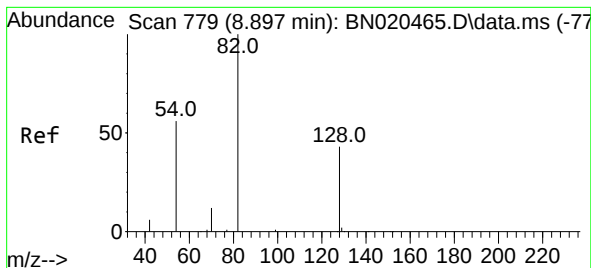
Tgt Ion:	99	Resp:	622
Ion	Ratio	Lower	Upper
99	100		
42	19.9	19.3	28.9
71	28.8	27.5	41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020681.D
Acq: 07 Jul 2022 17:31

Tgt Ion:	136	Resp:	12666
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	10.6	6.2	9.2#
68	7.0	4.4	6.6#





#8

Nitrobenzene-d5

Concen: 0.170 ng

RT: 9.003 min Scan# 71

Delta R.T. 0.011 min

Lab File: BN020681.D

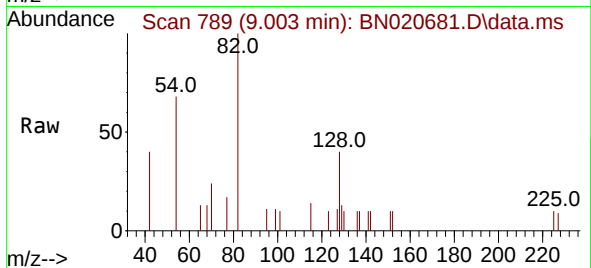
Acq: 07 Jul 2022 17:31

Instrument :

BNA_N

ClientSampleId :

OW-03B-49-54-070622



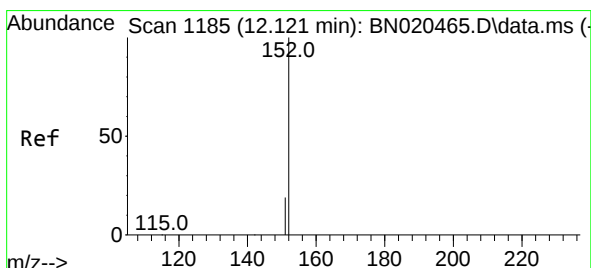
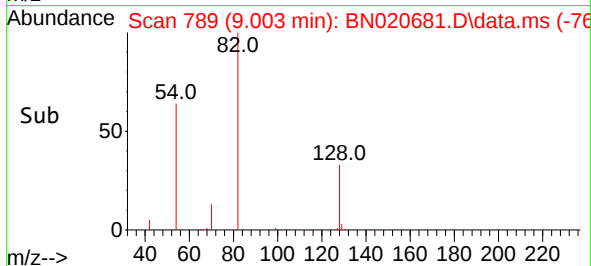
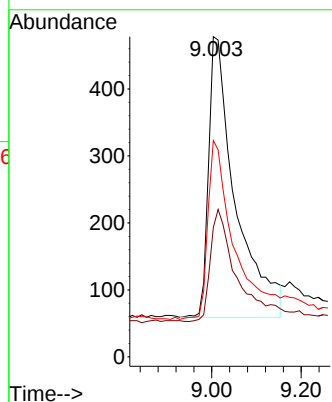
Tgt Ion: 82 Resp: 1747

Ion Ratio Lower Upper

82 100

128 40.4 35.0 52.6

54 67.6 46.2 69.4



#11

2-Methylnaphthalene-d10

Concen: 0.223 ng

RT: 12.227 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BN020681.D

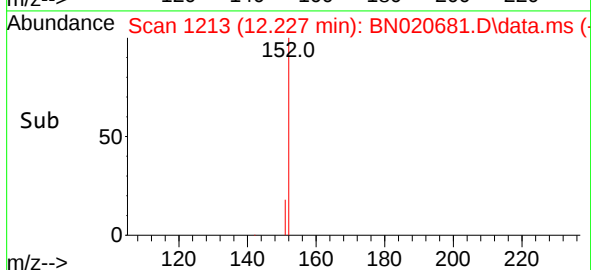
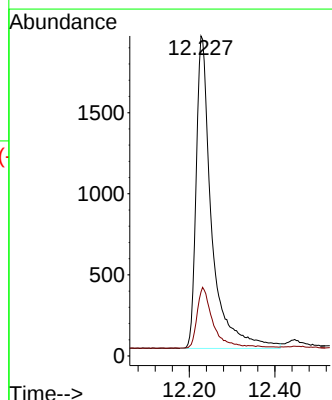
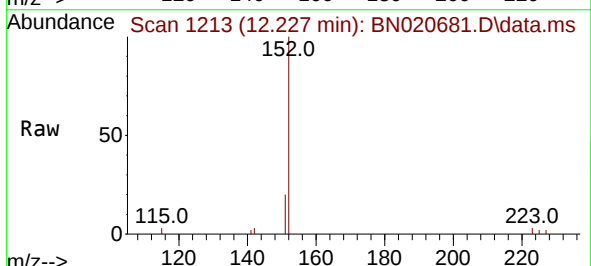
Acq: 07 Jul 2022 17:31

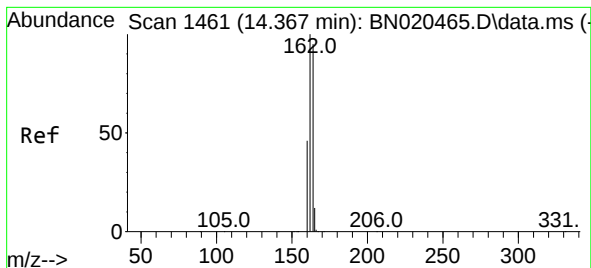
Tgt Ion: 152 Resp: 4840

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.474 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN020681.D

Acq: 07 Jul 2022 17:31

Instrument :

BNA_N

ClientSampleId :

OW-03B-49-54-070622

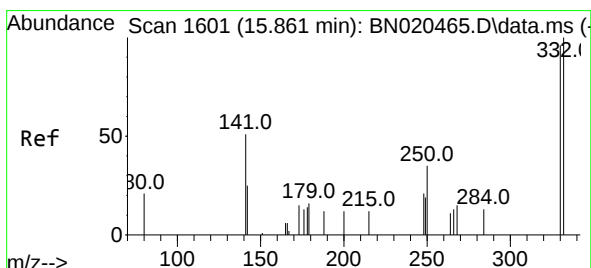
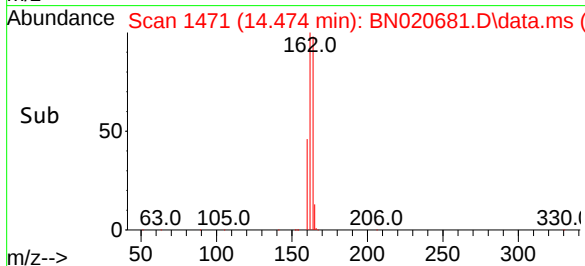
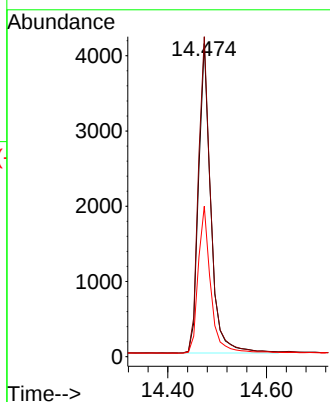
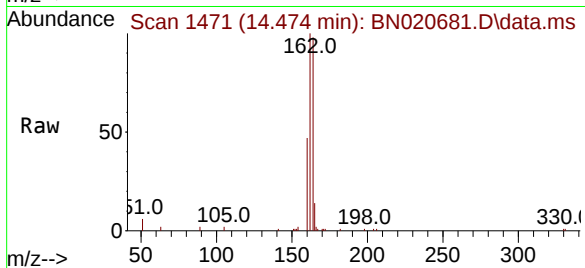
Tgt Ion:164 Resp: 7067

Ion Ratio Lower Upper

164 100

162 102.2 82.1 123.1

160 48.0 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.154 ng

RT: 15.985 min Scan# 1613

Delta R.T. 0.010 min

Lab File: BN020681.D

Acq: 07 Jul 2022 17:31

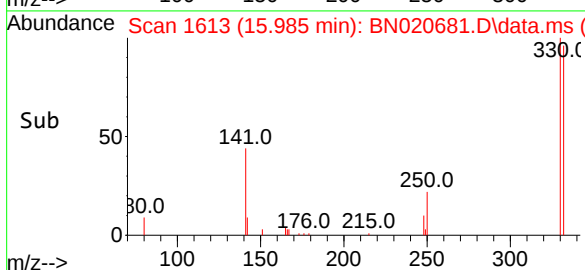
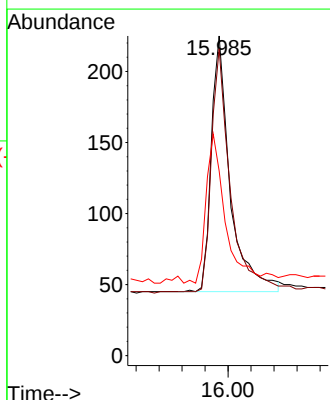
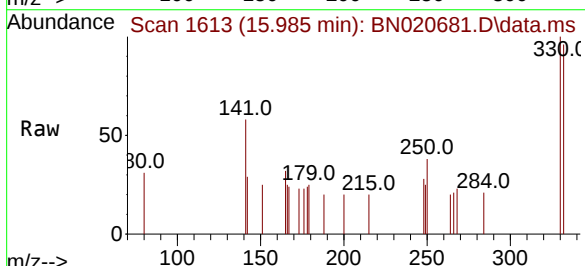
Tgt Ion:330 Resp: 410

Ion Ratio Lower Upper

330 100

332 94.9 77.6 116.4

141 59.3 41.0 61.4

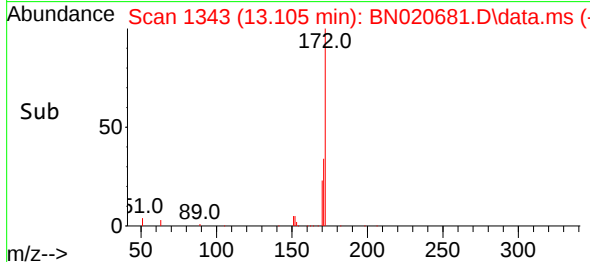
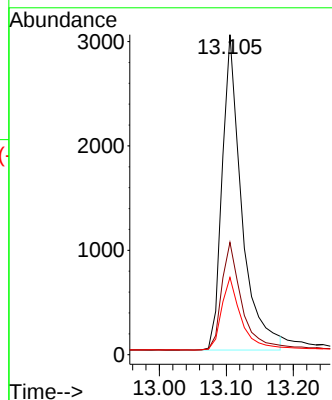
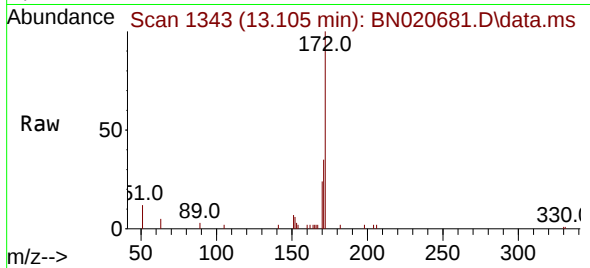




#15
2-Fluorobiphenyl
Concen: 0.210 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020681.D
Acq: 07 Jul 2022 17:31

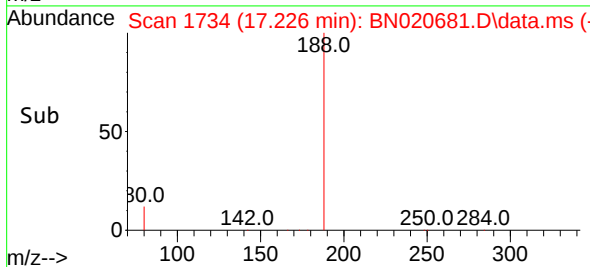
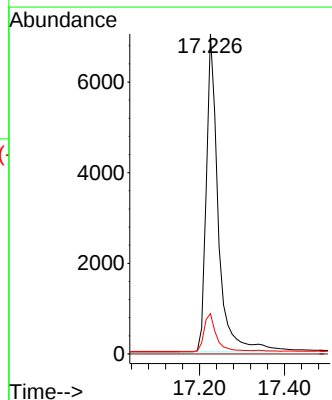
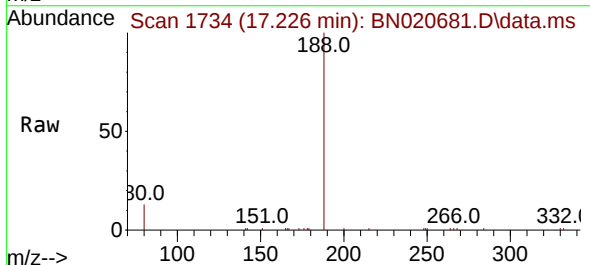
Instrument :
BNA_N
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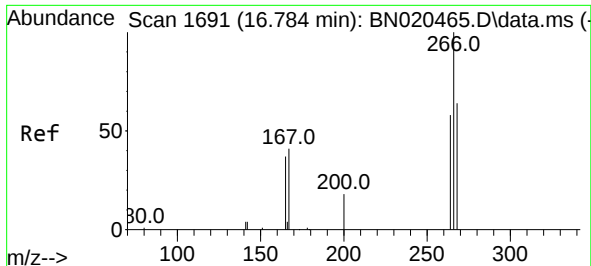
Tgt Ion:172 Resp: 6133
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 24.2 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020681.D
Acq: 07 Jul 2022 17:31

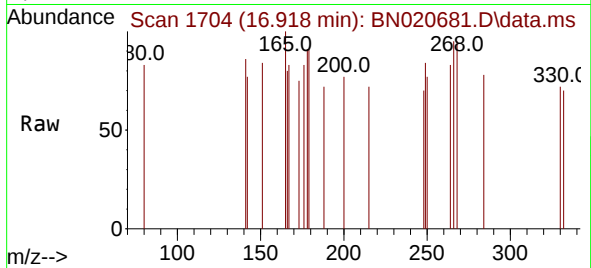
Tgt Ion:188 Resp: 13752
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 7.4 11.2#



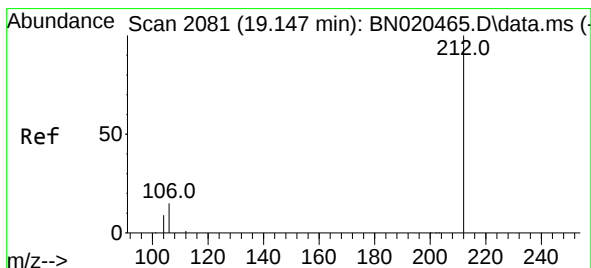
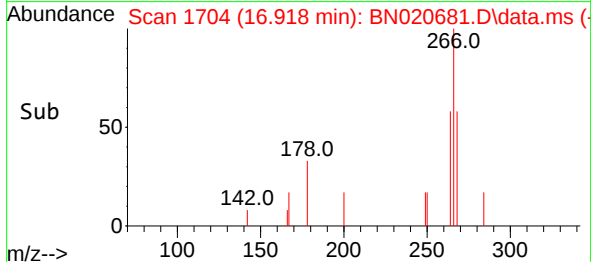
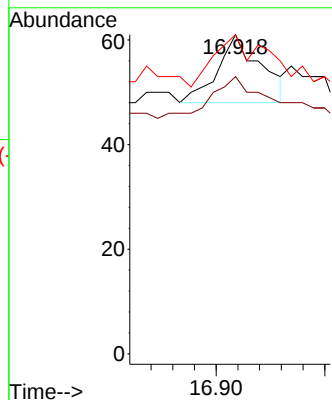


#24
 Pentachlorophenol
 Concen: 0.197 ng
 RT: 16.918 min Scan# 11
 Delta R.T. 0.021 min
 Lab File: BN020681.D
 Acq: 07 Jul 2022 17:31

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-49-54-070622

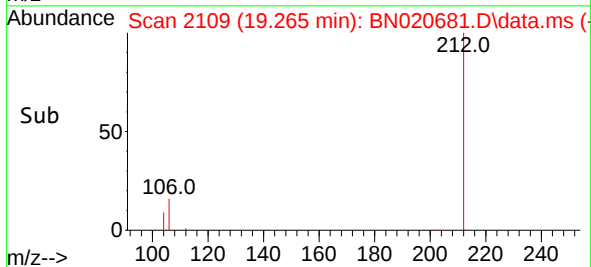
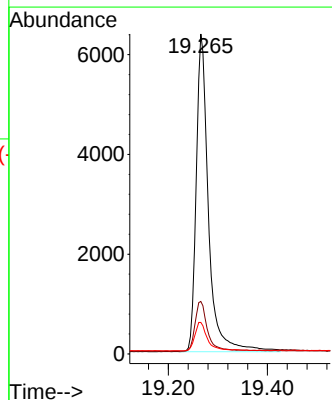
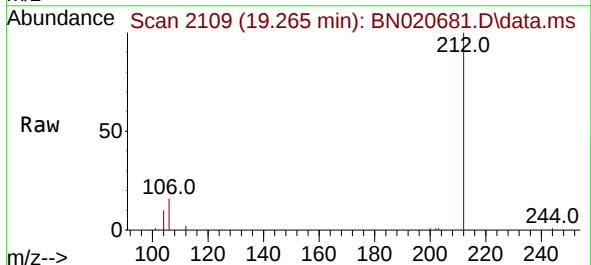


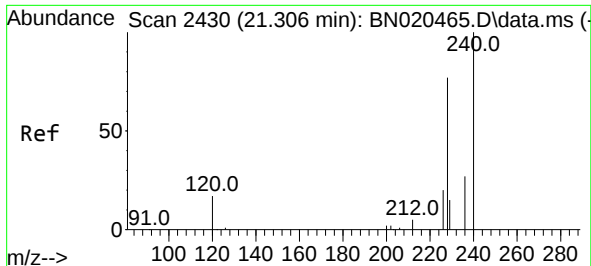
Tgt Ion:266 Resp: 36
 Ion Ratio Lower Upper
 266 100
 264 86.1 51.3 76.9#
 268 100.0 52.6 79.0#



#27
 Fluoranthene-d10
 Concen: 0.268 ng
 RT: 19.265 min Scan# 2109
 Delta R.T. -0.004 min
 Lab File: BN020681.D
 Acq: 07 Jul 2022 17:31

Tgt Ion:212 Resp: 10968
 Ion Ratio Lower Upper
 212 100
 106 15.8 12.6 19.0
 104 9.1 7.2 10.8

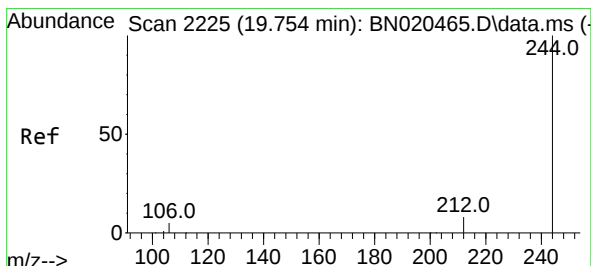
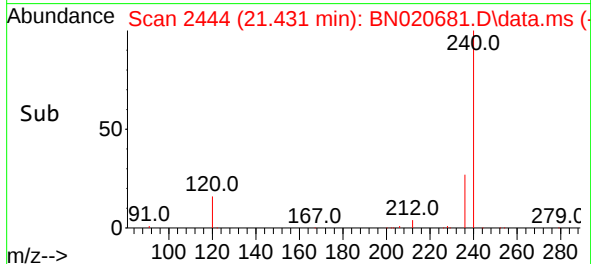
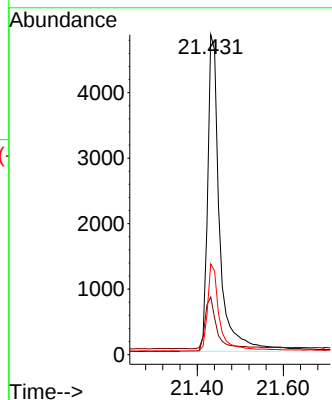
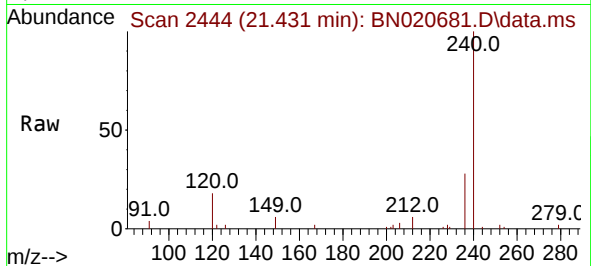




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020681.D
Acq: 07 Jul 2022 17:31

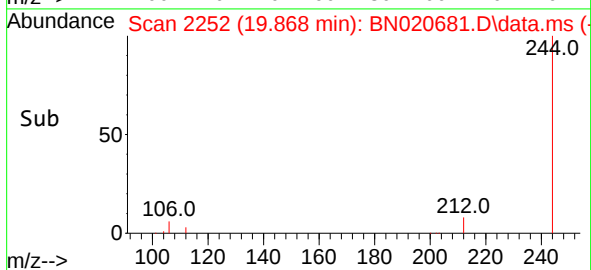
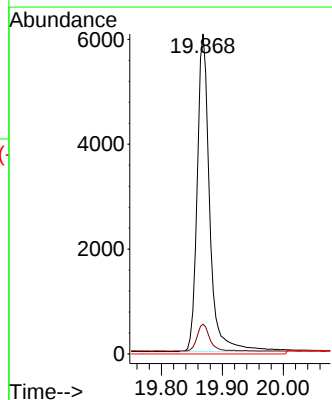
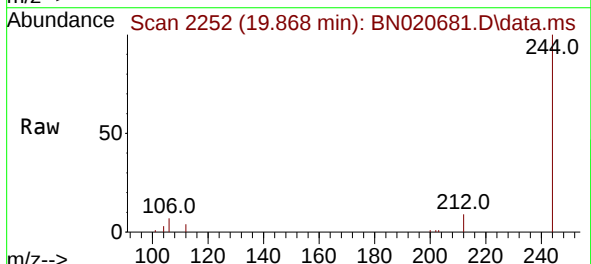
Instrument :
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Tgt Ion:240 Resp: 9341
Ion Ratio Lower Upper
240 100
120 18.0 14.6 21.8
236 28.4 22.6 33.8



#31
Terphenyl-d14
Concen: 0.387 ng
RT: 19.868 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN020681.D
Acq: 07 Jul 2022 17:31

Tgt Ion:244 Resp: 8639
Ion Ratio Lower Upper
244 100
212 9.3 7.1 10.7
122 0.0 0.0 0.0

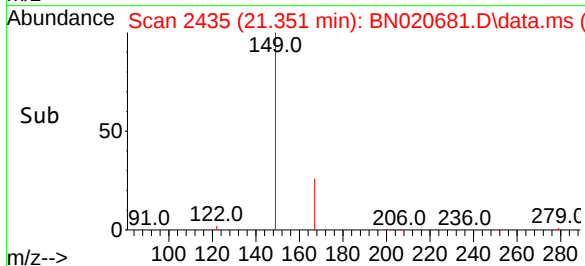
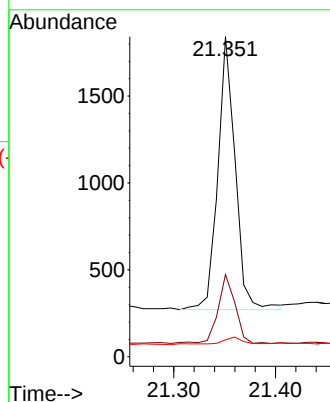
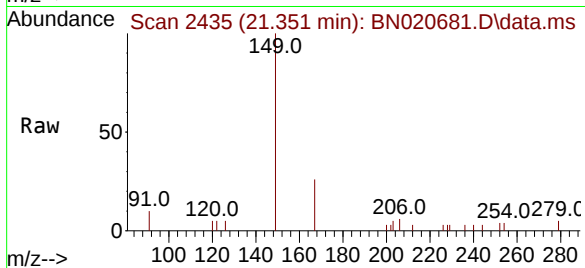




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.099 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020681.D
 Acq: 07 Jul 2022 17:31

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-49-54-070622

Tgt Ion:149 Resp: 1867
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.7 32.5
 279 3.9 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.788 min Scan# 3025
 Delta R.T. -0.003 min
 Lab File: BN020681.D
 Acq: 07 Jul 2022 17:31

Tgt Ion:264 Resp: 6897
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.9 31.3
 265 39.0 28.0 42.0

