

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024330.D
 Acq On : 17 Mar 2023 02:44
 Operator : CG/JU
 Sample : 01843-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20230308

Quant Time: Mar 17 04:45:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

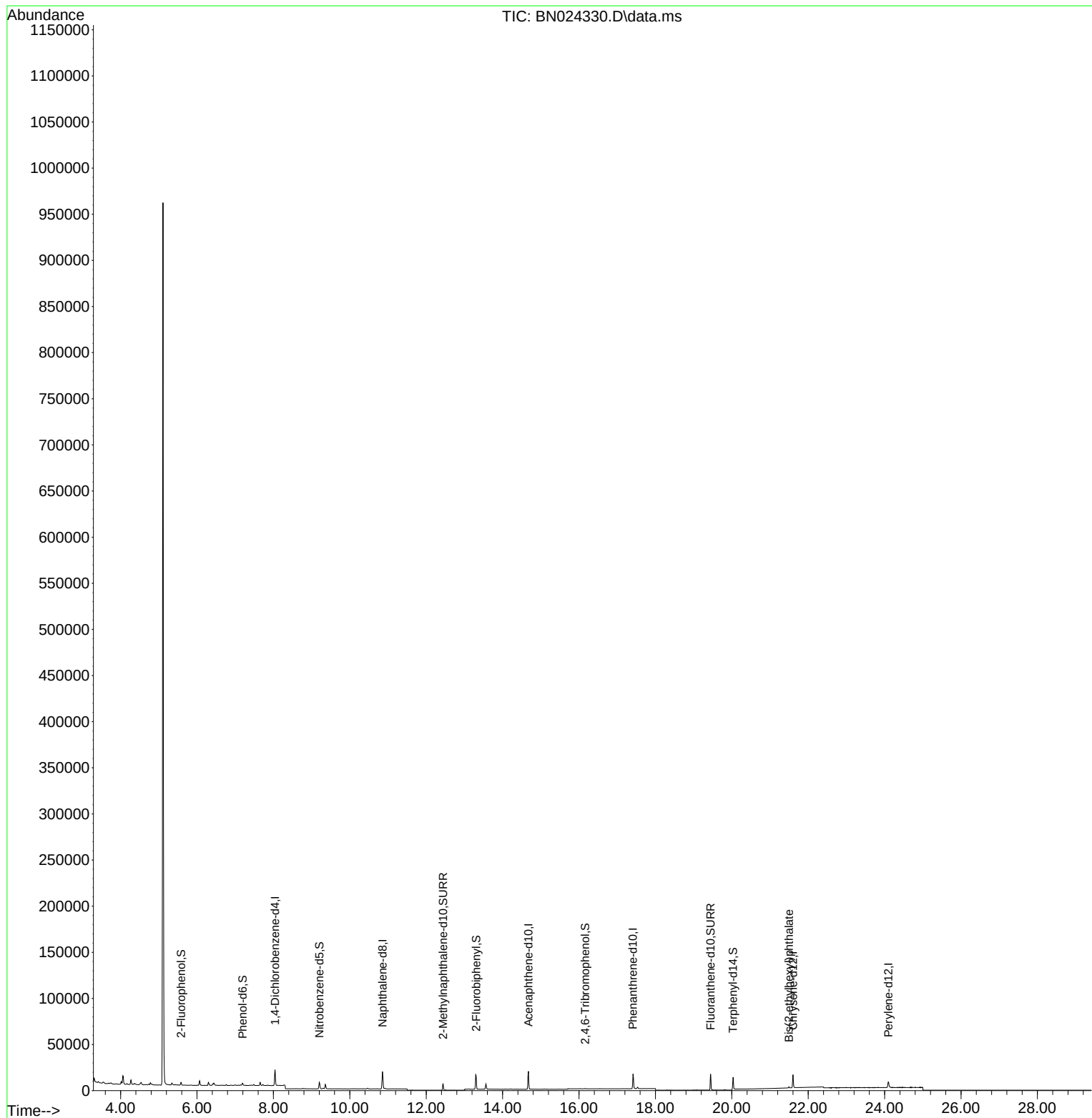
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8061	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	23189	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	10576	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	21142	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	13247	0.400	ng	# 0.00
35) Perylene-d12	24.097	264	9559	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2524	0.141	ng	0.00
5) Phenol-d6	7.195	99	1948	0.085	ng	0.00
8) Nitrobenzene-d5	9.201	82	5660	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	9349	0.328	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	182	0.034	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	13983	0.350	ng	0.00
27) Fluoranthene-d10	19.446	212	17908	0.400	ng	0.00
31) Terphenyl-d14	20.034	244	9521	0.426	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.493	149	1255	0.060	ng	Qvalue 99

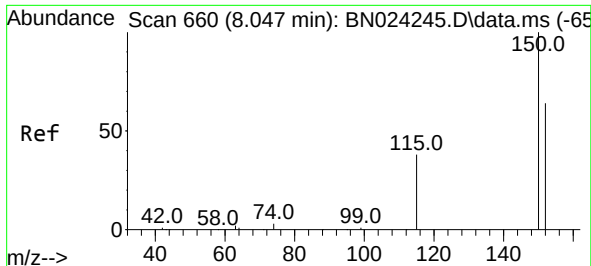
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024330.D
Acq On : 17 Mar 2023 02:44
Operator : CG/JU
Sample : 01843-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB01-20230308

Quant Time: Mar 17 04:45:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration

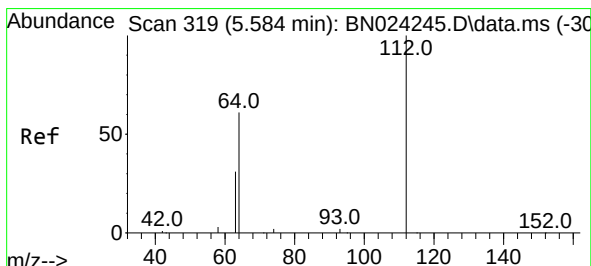
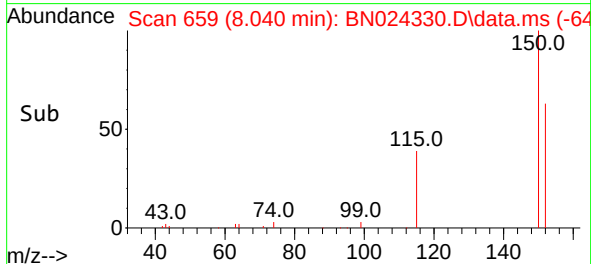
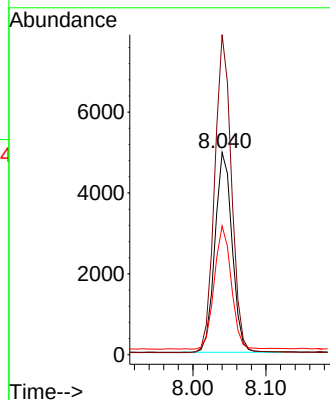
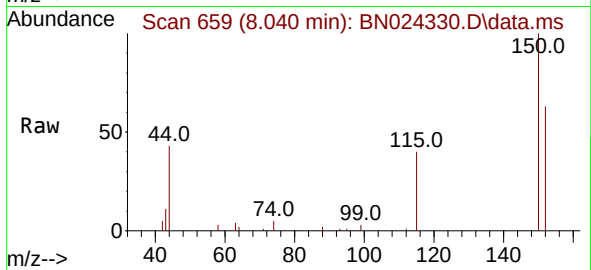




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024330.D
Acq: 17 Mar 2023 02:44

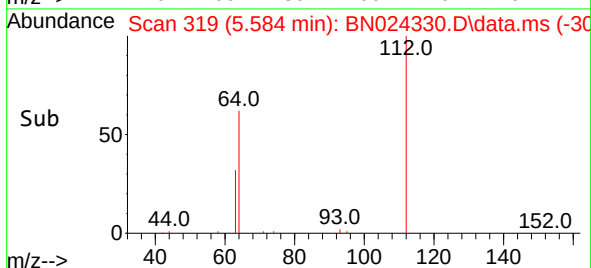
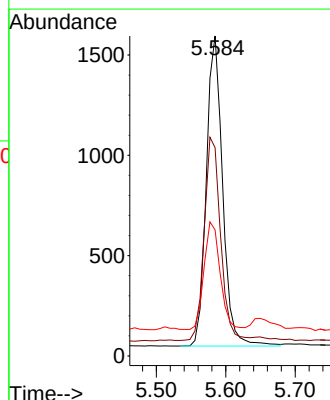
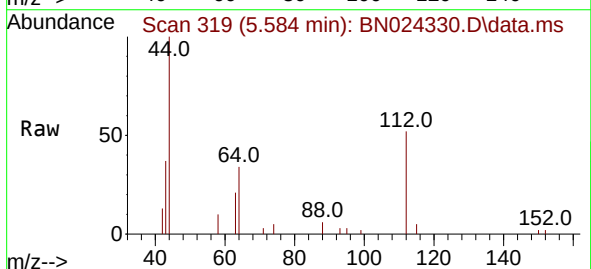
Instrument :
BNA_N
ClientSampleId :
FB01-20230308

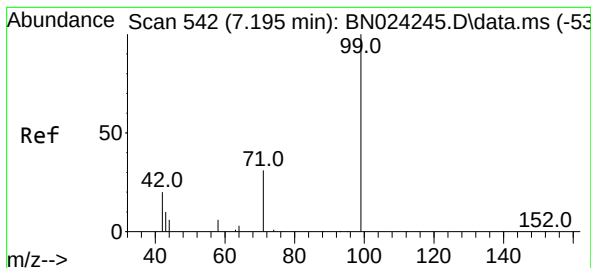
Tgt Ion:152 Resp: 8061
Ion Ratio Lower Upper
152 100
150 158.2 124.7 187.1
115 63.6 49.1 73.7



#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024330.D
Acq: 17 Mar 2023 02:44

Tgt Ion:112 Resp: 2524
Ion Ratio Lower Upper
112 100
64 65.4 49.0 73.6
63 34.2 25.7 38.5





#5

Phenol-d6

Concen: 0.085 ng

RT: 7.195 min Scan# 54

Delta R.T. 0.007 min

Lab File: BN024330.D

Acq: 17 Mar 2023 02:44

Instrument :

BNA_N

ClientSampleId :

FB01-20230308

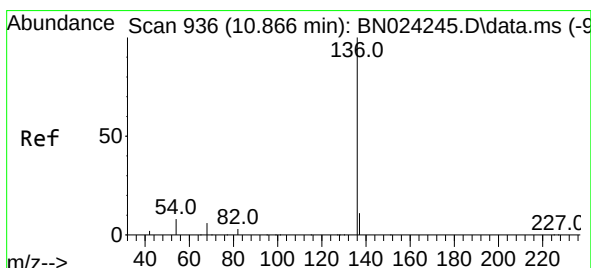
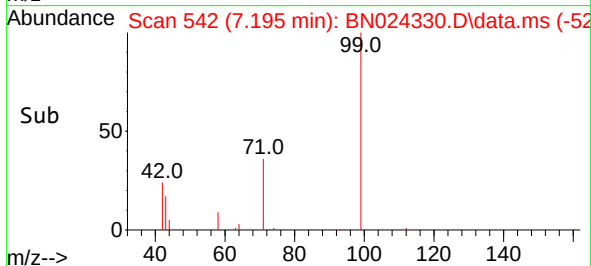
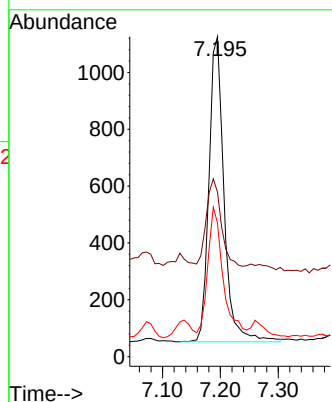
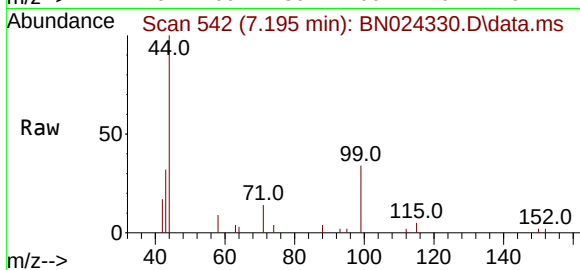
Tgt Ion: 99 Resp: 1948

Ion Ratio Lower Upper

99 100

42 29.0 20.1 30.1

71 43.7 25.8 38.8#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.856 min Scan# 935

Delta R.T. 0.000 min

Lab File: BN024330.D

Acq: 17 Mar 2023 02:44

Tgt Ion: 136 Resp: 23189

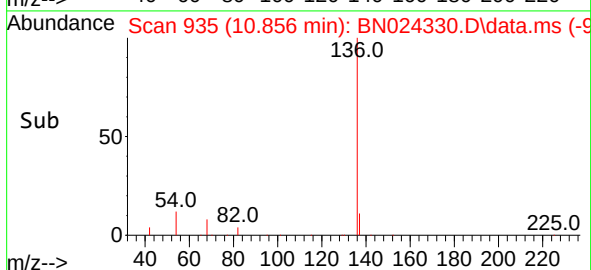
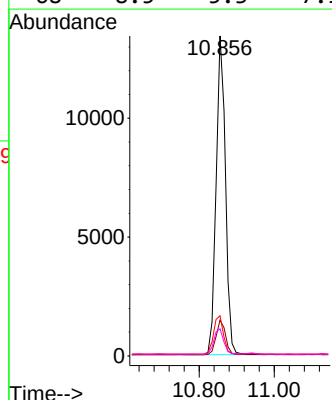
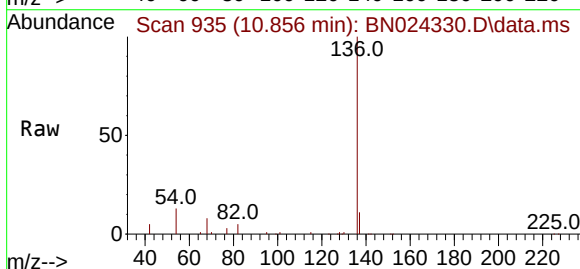
Ion Ratio Lower Upper

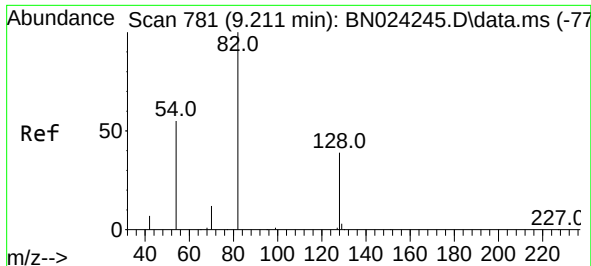
136 100

137 11.2 8.9 13.3

54 12.5 7.1 10.7#

68 8.5 5.3 7.9#

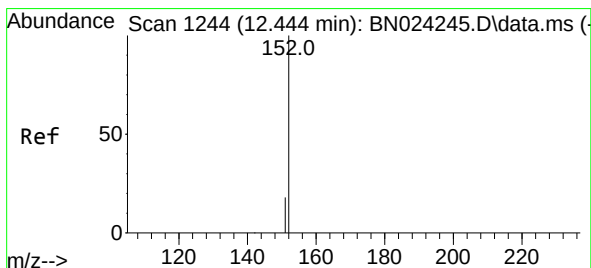
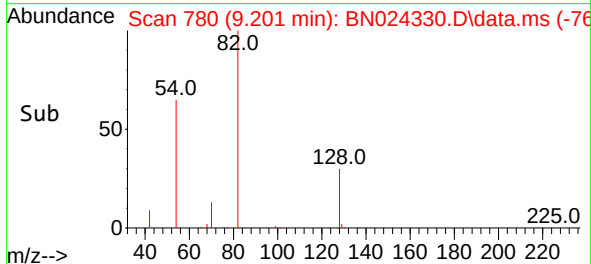
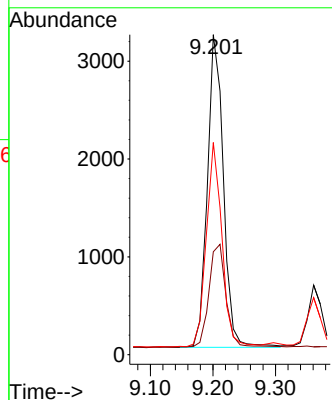
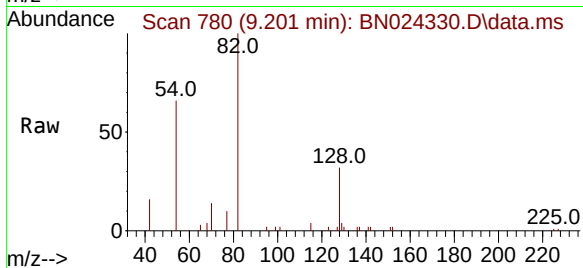




#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 9.201 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024330.D
Acq: 17 Mar 2023 02:44

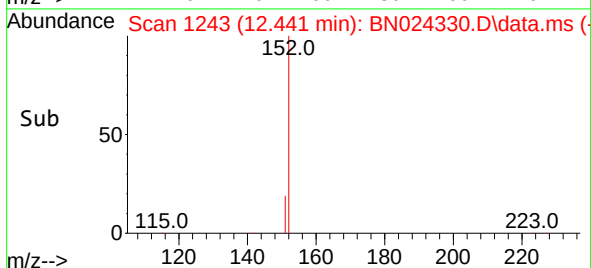
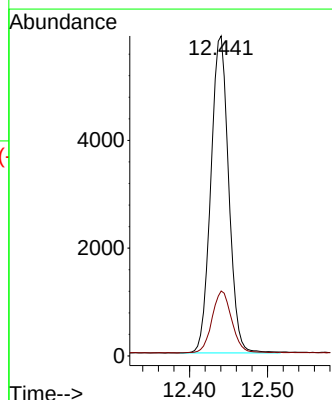
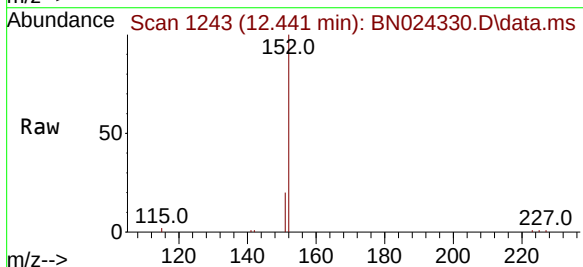
Instrument :
BNA_N
ClientSampleId :
FB01-20230308

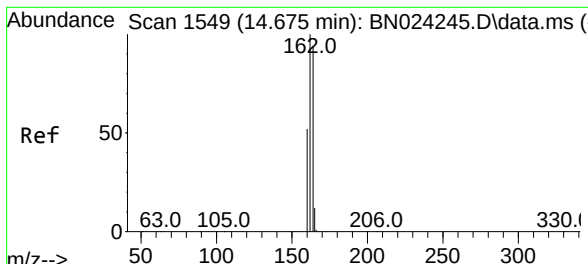
Tgt Ion: 82 Resp: 5660
Ion Ratio Lower Upper
82 100
128 32.2 32.4 48.6#
54 66.3 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 12.441 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN024330.D
Acq: 17 Mar 2023 02:44

Tgt Ion:152 Resp: 9349
Ion Ratio Lower Upper
152 100
151 21.5 16.8 25.2

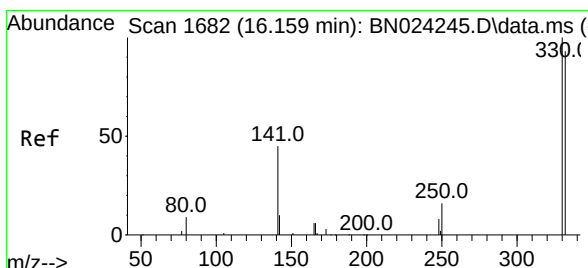
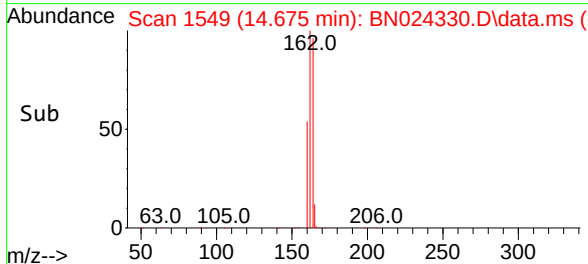
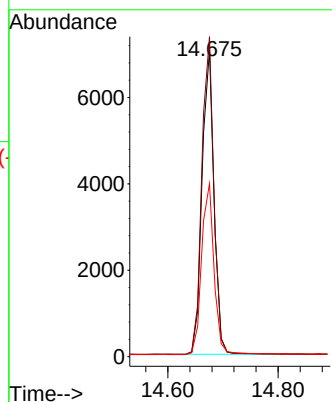
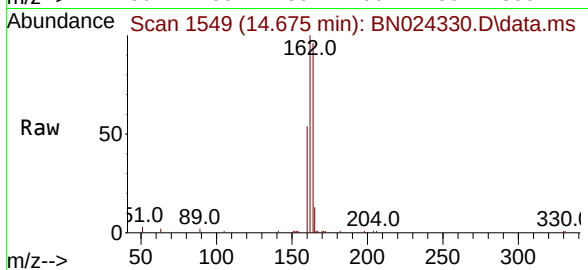




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024330.D
Acq: 17 Mar 2023 02:44

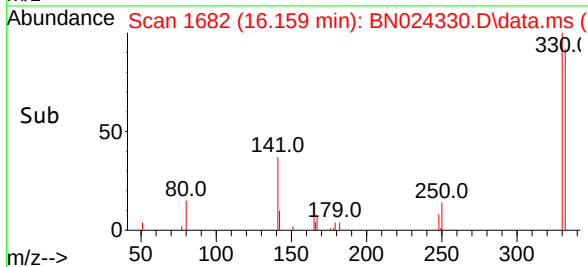
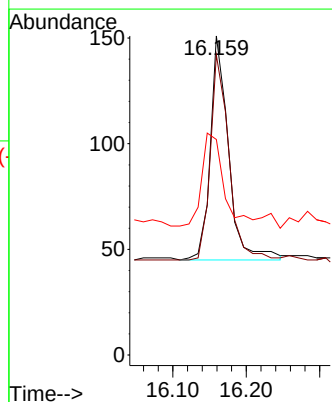
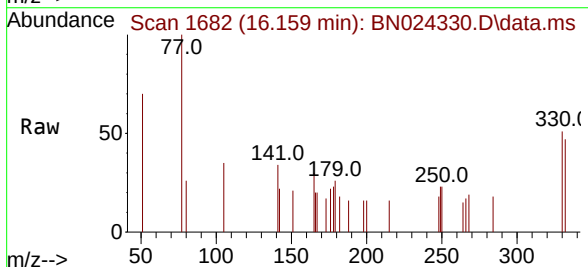
Instrument :
BNA_N
ClientSampleId :
FB01-20230308

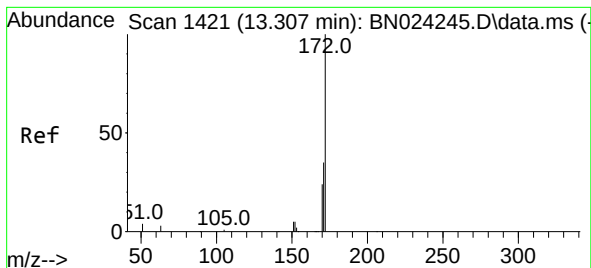
Tgt Ion:164 Resp: 10576
Ion Ratio Lower Upper
164 100
162 104.3 84.7 127.1
160 56.4 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.034 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024330.D
Acq: 17 Mar 2023 02:44

Tgt Ion:330 Resp: 182
Ion Ratio Lower Upper
330 100
332 92.9 78.0 117.0
141 57.1 30.8 46.2#

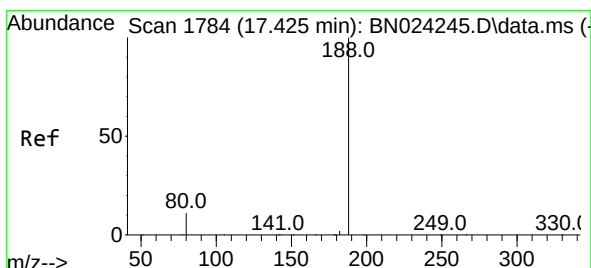
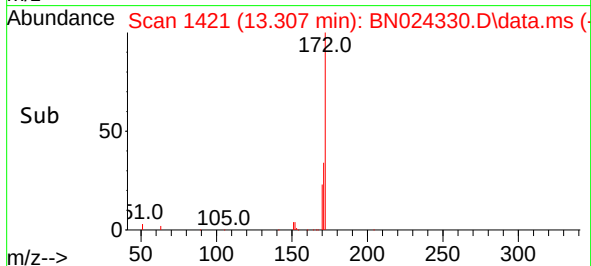
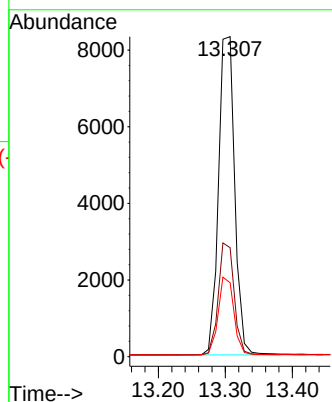
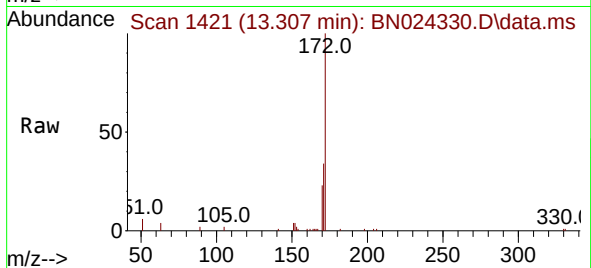




#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024330.D
Acq: 17 Mar 2023 02:44

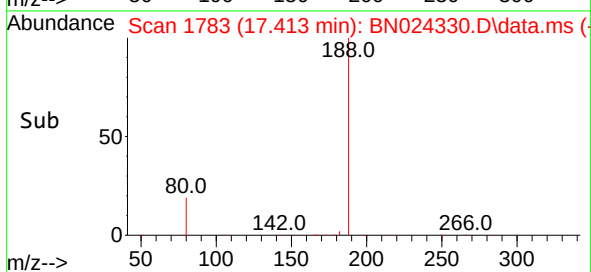
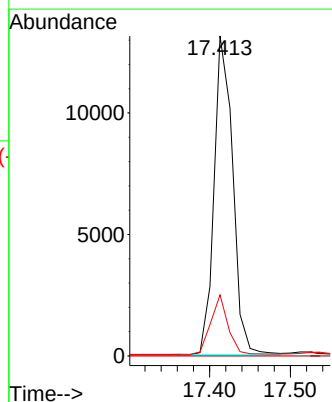
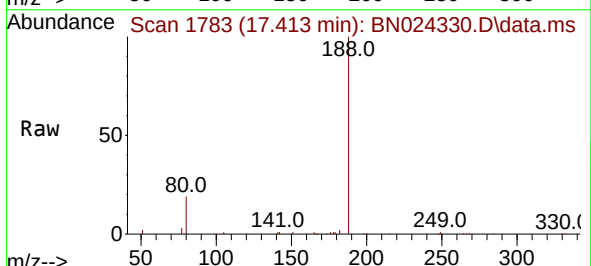
Instrument :
BNA_N
ClientSampleId :
FB01-20230308

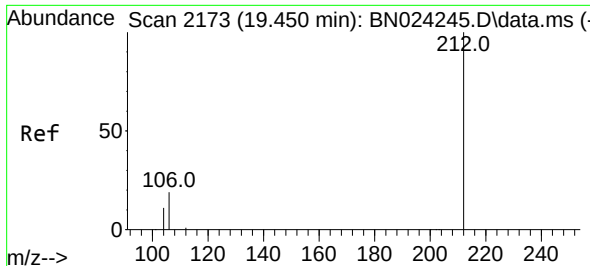
Tgt Ion:172 Resp: 13983
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 23.1 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN024330.D
Acq: 17 Mar 2023 02:44

Tgt Ion:188 Resp: 21142
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 19.1 8.9 13.3

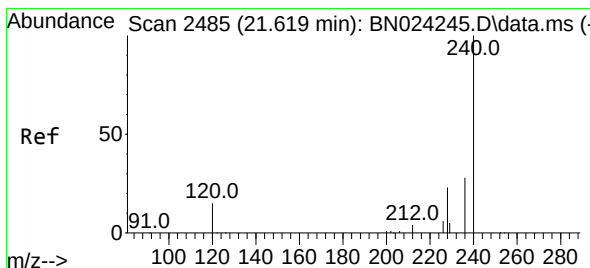
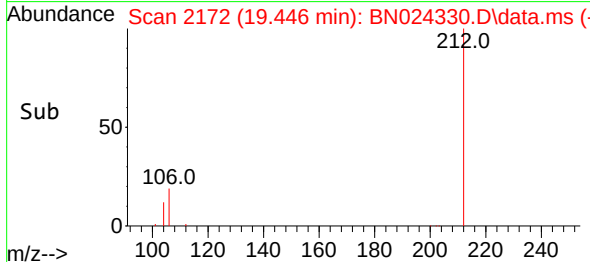
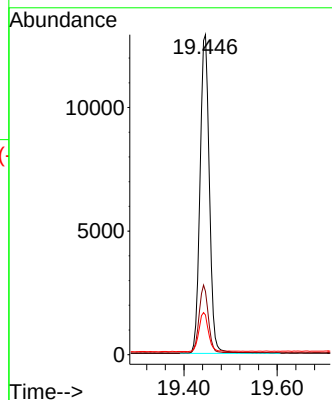
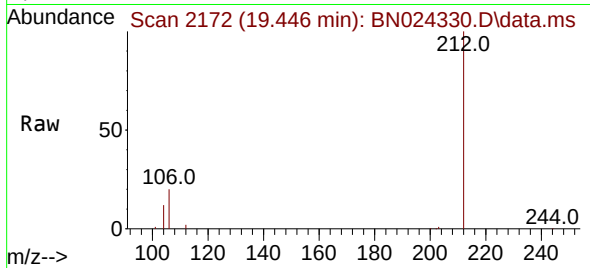




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024330.D
Acq: 17 Mar 2023 02:44

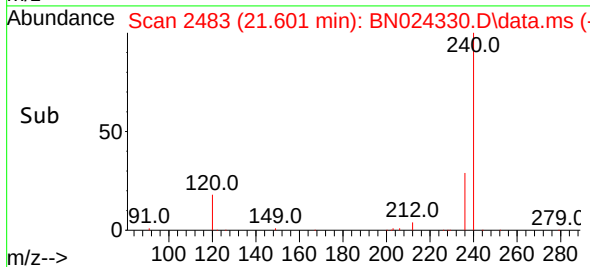
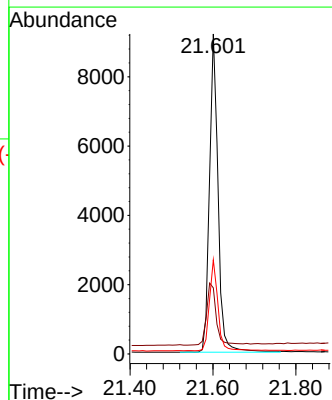
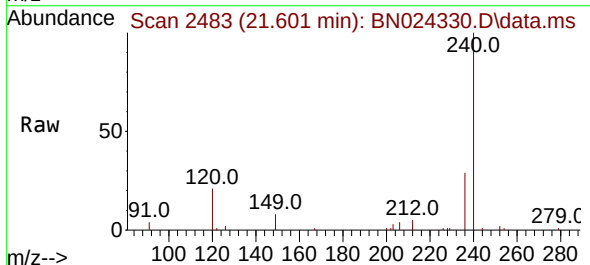
Instrument :
BNA_N
ClientSampleId :
FB01-20230308

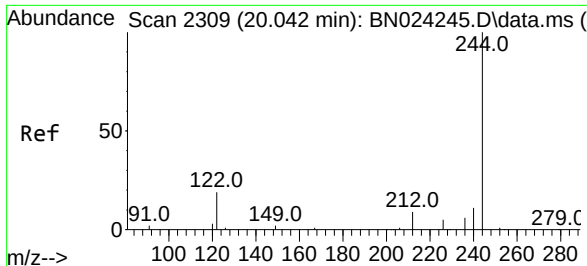
Tgt Ion:212 Resp: 17908
Ion Ratio Lower Upper
212 100
106 20.9 15.4 23.2
104 12.4 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN024330.D
Acq: 17 Mar 2023 02:44

Tgt Ion:240 Resp: 13247
Ion Ratio Lower Upper
240 100
120 20.7 12.8 19.2#
236 29.4 22.5 33.7





#31

Terphenyl-d14

Concen: 0.426 ng

RT: 20.034 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024330.D

Acq: 17 Mar 2023 02:44

Instrument :

BNA_N

ClientSampleId :

FB01-20230308

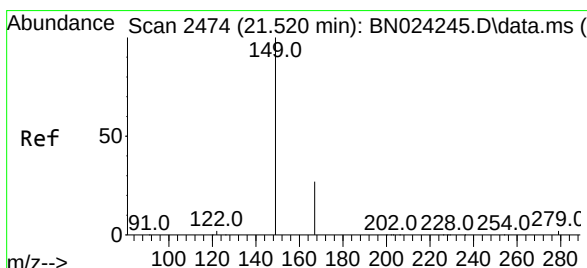
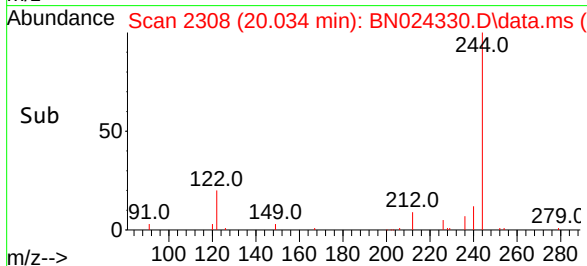
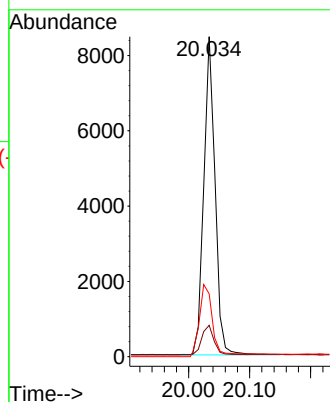
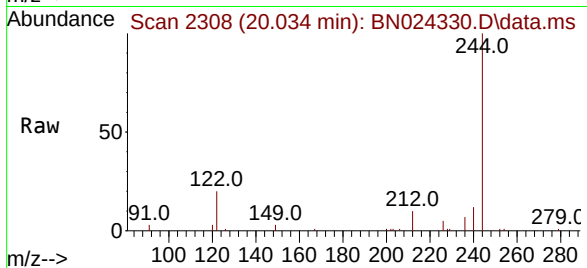
Tgt Ion:244 Resp: 9521

Ion Ratio Lower Upper

244 100

212 9.8 7.6 11.4

122 19.7 15.1 22.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.060 ng

RT: 21.493 min Scan# 2471

Delta R.T. -0.009 min

Lab File: BN024330.D

Acq: 17 Mar 2023 02:44

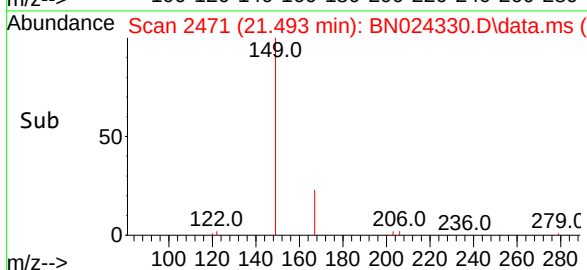
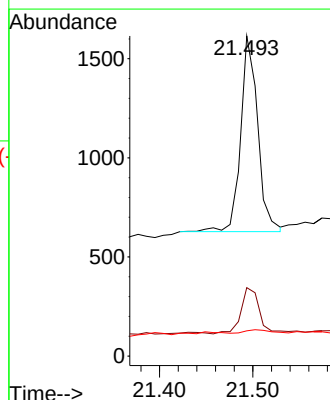
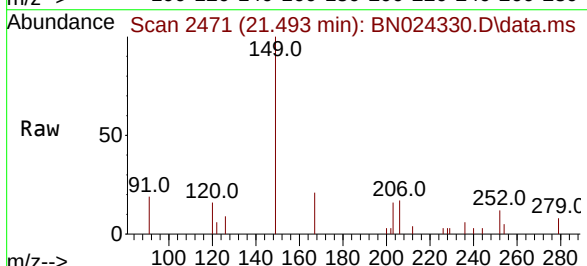
Tgt Ion:149 Resp: 1255

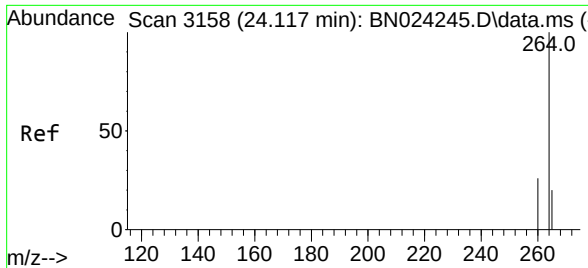
Ion Ratio Lower Upper

149 100

167 27.0 21.2 31.8

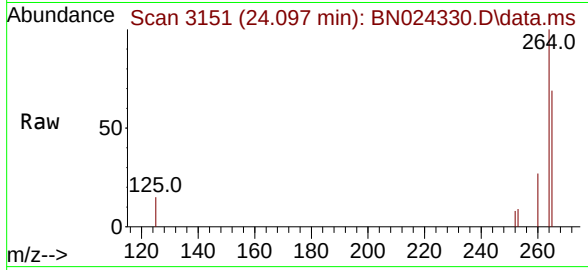
279 2.6 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.097 min Scan# 31
 Delta R.T. -0.017 min
 Lab File: BN024330.D
 Acq: 17 Mar 2023 02:44

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20230308



Tgt Ion:264 Resp: 9559

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.4	32.2
265	68.9	35.7	53.5

