

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024368.D
 Acq On : 18 Mar 2023 05:51
 Operator : CG/JU
 Sample : PB151464BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151464BL

Quant Time: Mar 18 06:46:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8821	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	26124	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	12156	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	24003	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	13967	0.400	ng	0.00
35) Perylene-d12	24.100	264	10186	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	7474	0.383	ng	0.00
5) Phenol-d6	7.188	99	9297	0.370	ng	0.00
8) Nitrobenzene-d5	9.201	82	7561	0.433	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	12989	0.405	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1093	0.176	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	18390	0.401	ng	0.00
27) Fluoranthene-d10	19.442	212	19615	0.385	ng	0.00
31) Terphenyl-d14	20.034	244	9981	0.424	ng	0.00

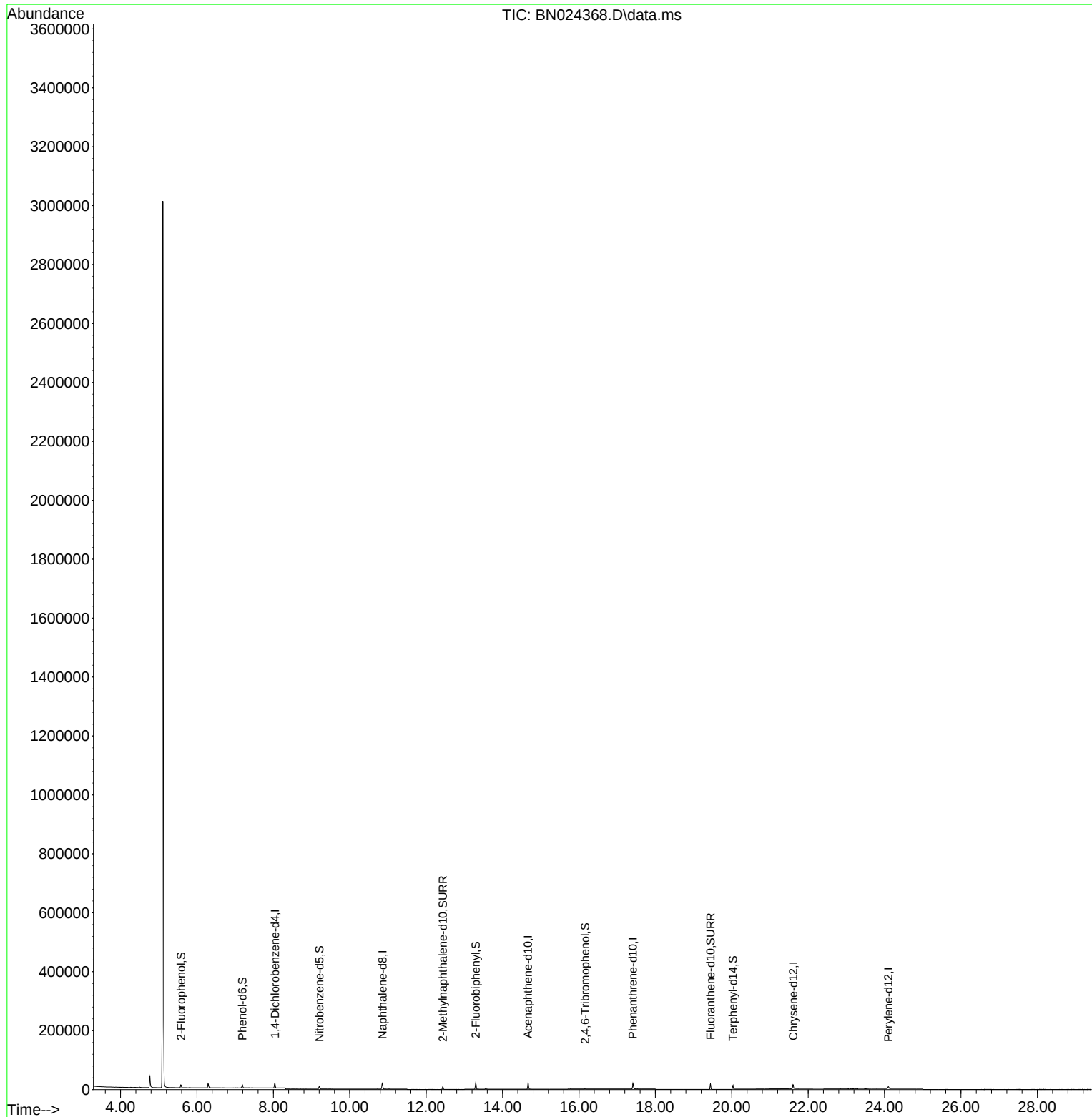
Target Compounds Qvalue

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

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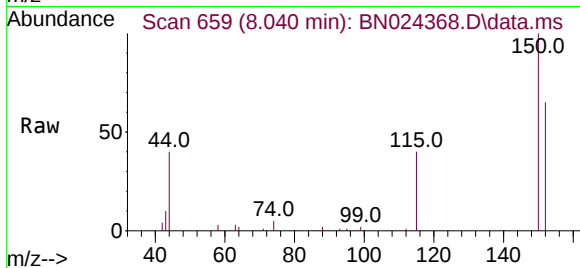
Quant Time: Mar 18 06:46:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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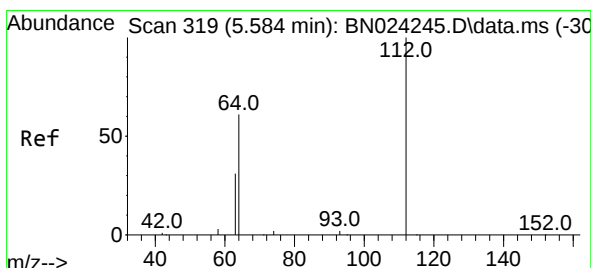
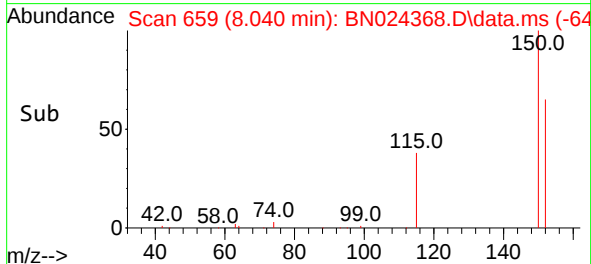
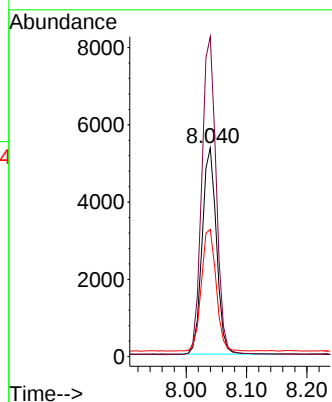


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024368.D
Acq: 18 Mar 2023 05:51

Instrument :
BNA_N
ClientSampleId :
PB151464BL

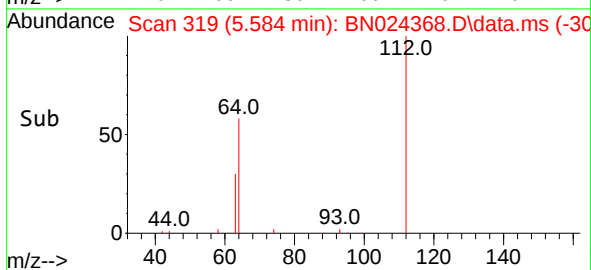
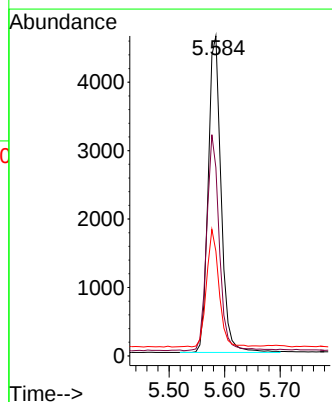
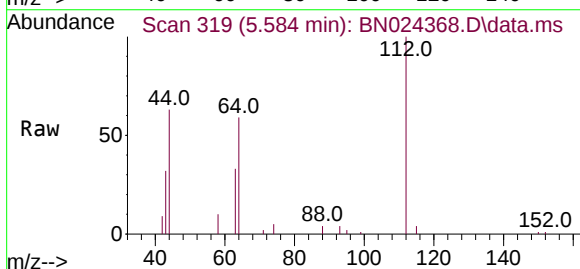


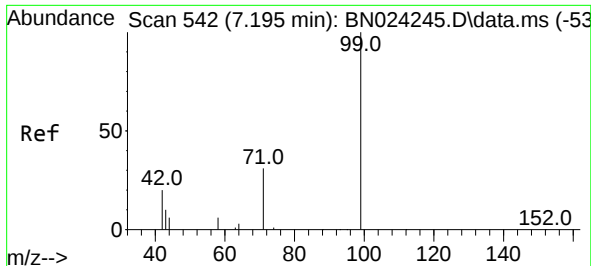
Tgt Ion:152 Resp: 8821
Ion Ratio Lower Upper
152 100
150 153.3 124.7 187.1
115 60.9 49.1 73.7



#4
2-Fluorophenol
Concen: 0.383 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024368.D
Acq: 18 Mar 2023 05:51

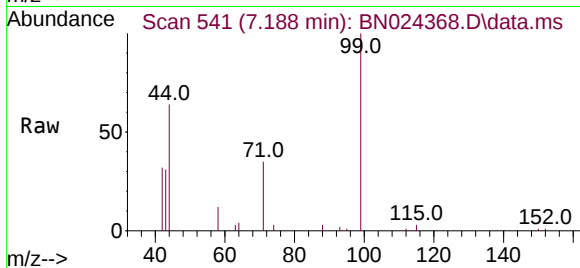
Tgt Ion:112 Resp: 7474
Ion Ratio Lower Upper
112 100
64 66.7 49.0 73.6
63 35.6 25.7 38.5



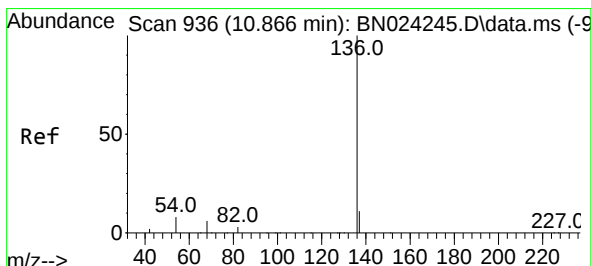
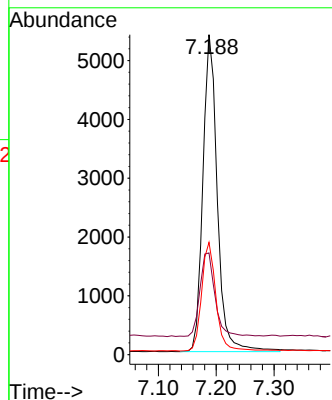
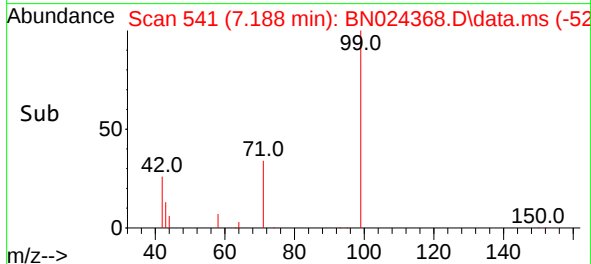


#5
Phenol-d6
Concen: 0.370 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024368.D
Acq: 18 Mar 2023 05:51

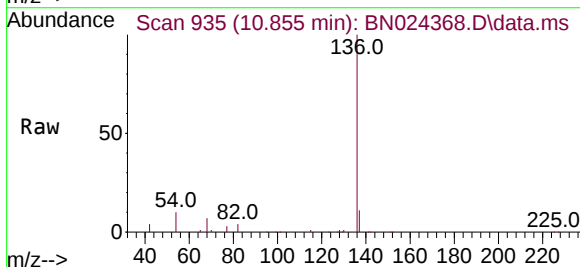
Instrument :
BNA_N
ClientSampleId :
PB151464BL



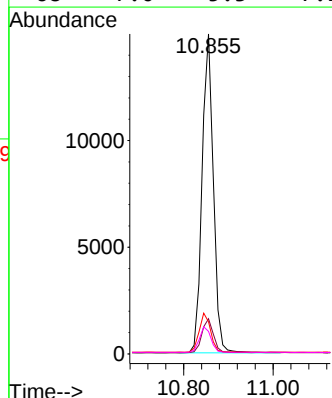
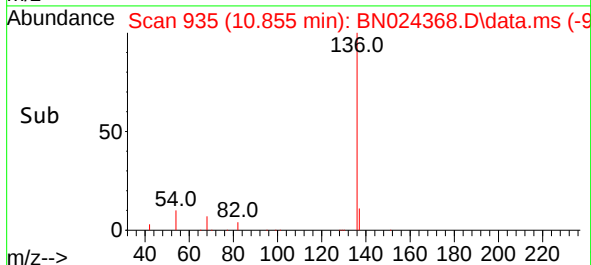
Tgt Ion:	99	Resp:	9297
Ion	Ratio	Lower	Upper
99	100		
42	27.8	20.1	30.1
71	34.3	25.8	38.8

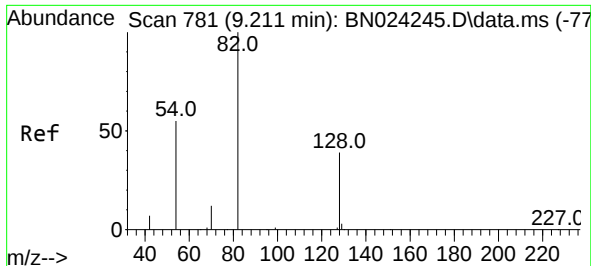


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024368.D
Acq: 18 Mar 2023 05:51



Tgt Ion:	136	Resp:	26124
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.0	7.1	10.7
68	7.0	5.3	7.9

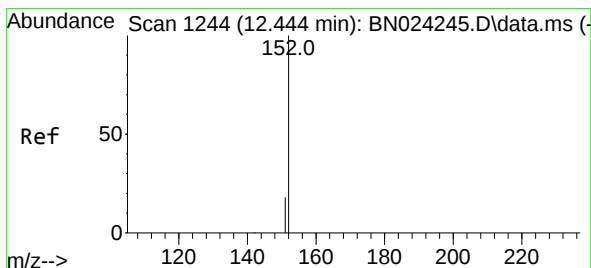
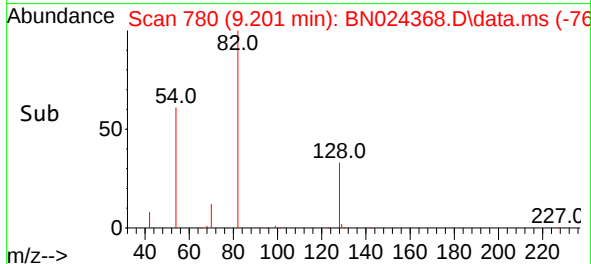
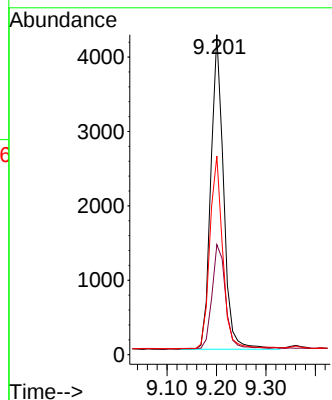
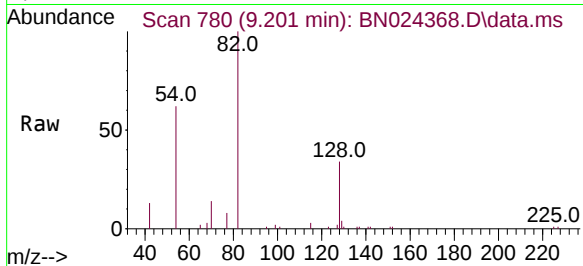




#8
Nitrobenzene-d5
Concen: 0.433 ng
RT: 9.201 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024368.D
Acq: 18 Mar 2023 05:51

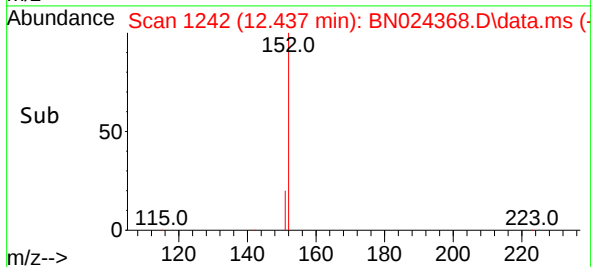
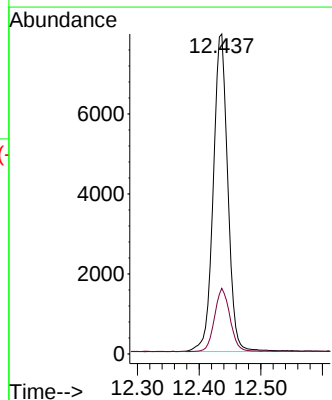
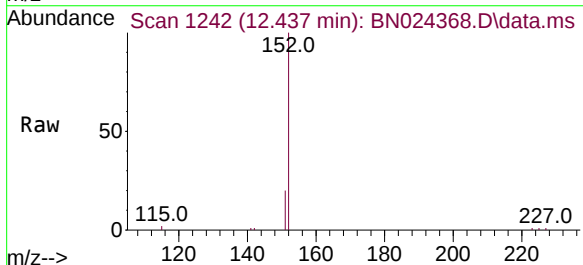
Instrument :
BNA_N
ClientSampleId :
PB151464BL

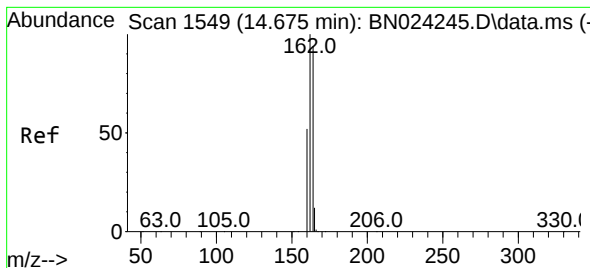
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.4	32.4	48.6
54	62.0	45.2	67.8



#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 12.437 min Scan# 1242
Delta R.T. 0.004 min
Lab File: BN024368.D
Acq: 18 Mar 2023 05:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.665 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024368.D

Acq: 18 Mar 2023 05:51

Instrument :

BNA_N

ClientSampleId :

PB151464BL

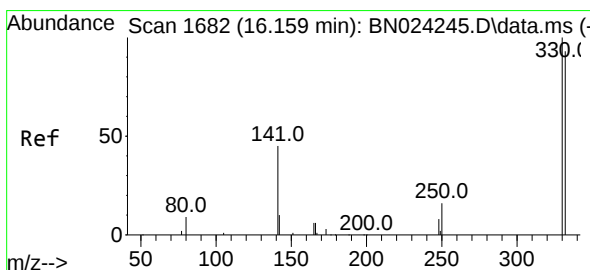
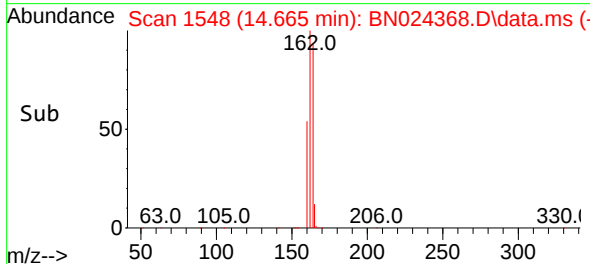
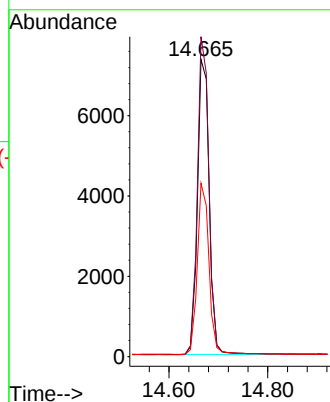
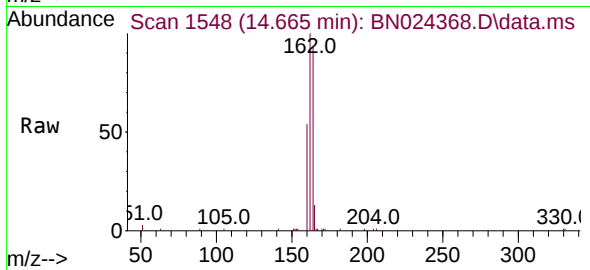
Tgt Ion:164 Resp: 12156

Ion Ratio Lower Upper

164 100

162 107.7 84.7 127.1

160 58.3 44.6 66.8



#14

2,4,6-Tribromophenol

Concen: 0.176 ng

RT: 16.159 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN024368.D

Acq: 18 Mar 2023 05:51

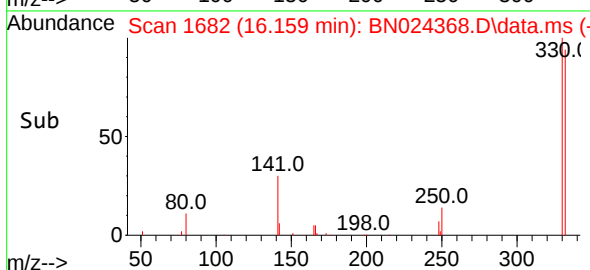
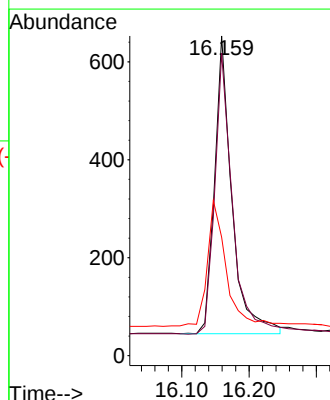
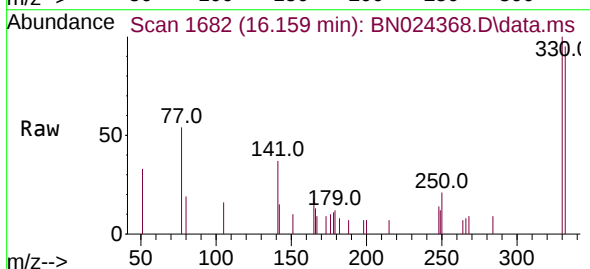
Tgt Ion:330 Resp: 1093

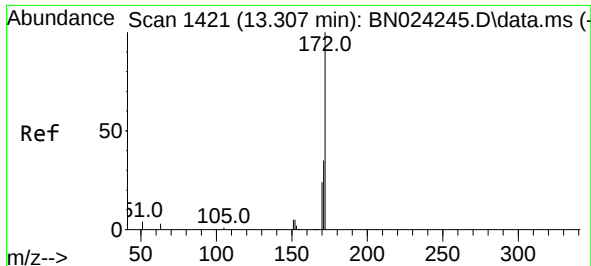
Ion Ratio Lower Upper

330 100

332 97.3 78.0 117.0

141 45.0 30.8 46.2

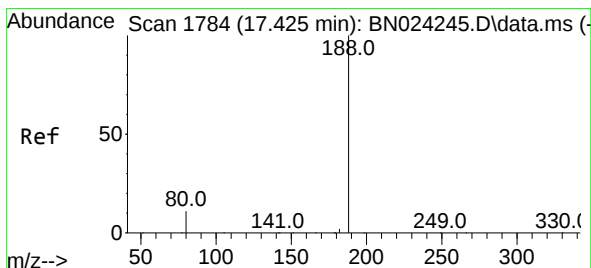
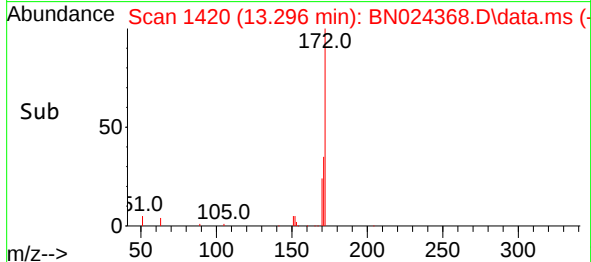
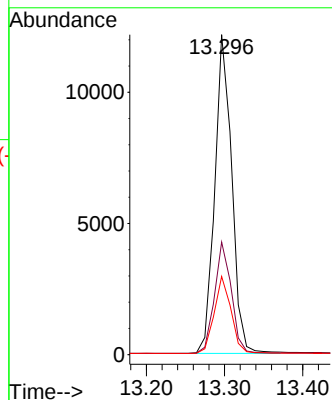
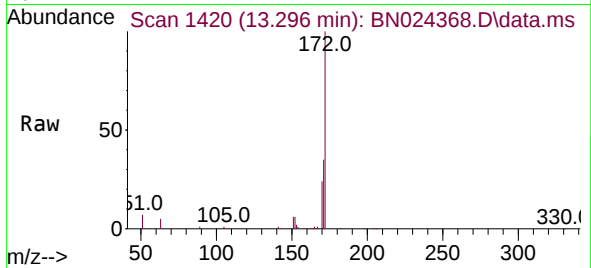




#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 13.296 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN024368.D
Acq: 18 Mar 2023 05:51

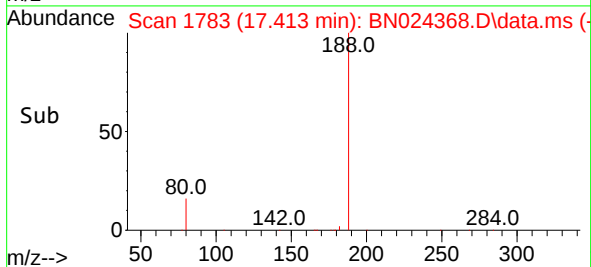
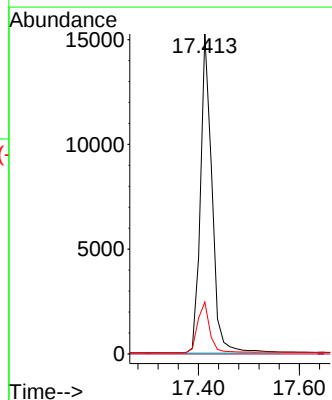
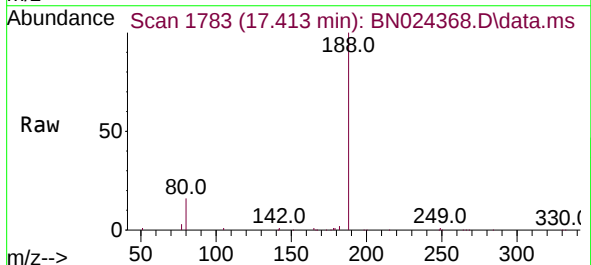
Instrument :
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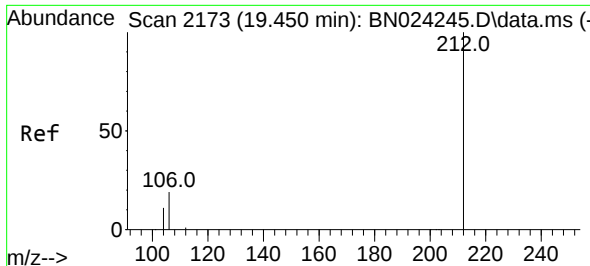
Tgt Ion:172 Resp: 18390
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 24.4 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN024368.D
Acq: 18 Mar 2023 05:51

Tgt Ion:188 Resp: 24003
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 8.9 13.3#

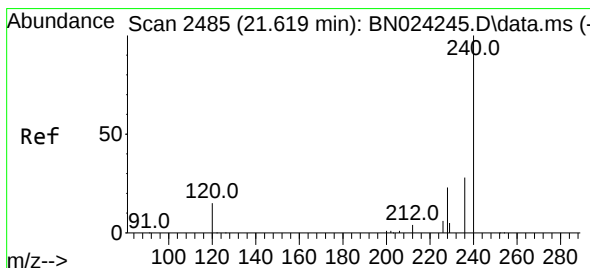
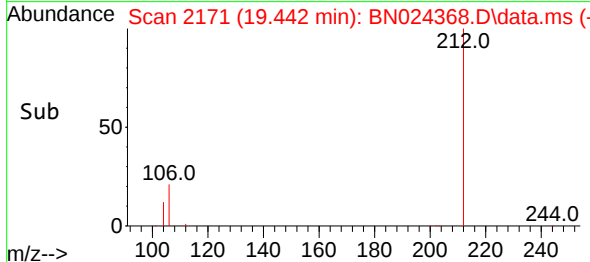
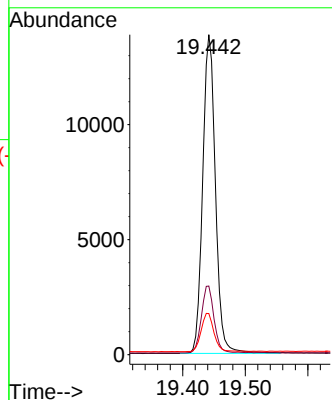
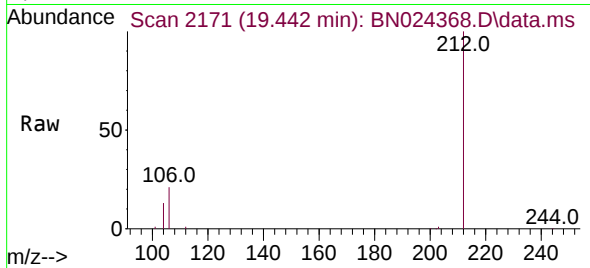




#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.442 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BN024368.D
Acq: 18 Mar 2023 05:51

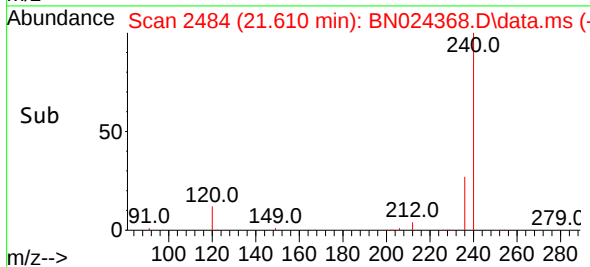
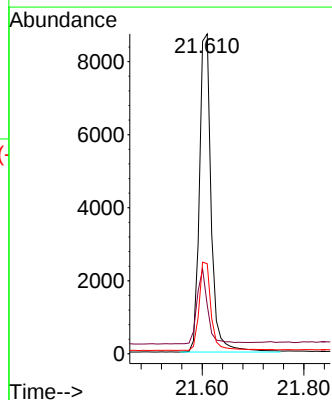
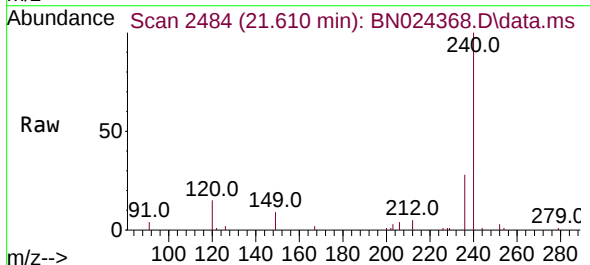
Instrument :
BNA_N
ClientSampleId :
PB151464BL

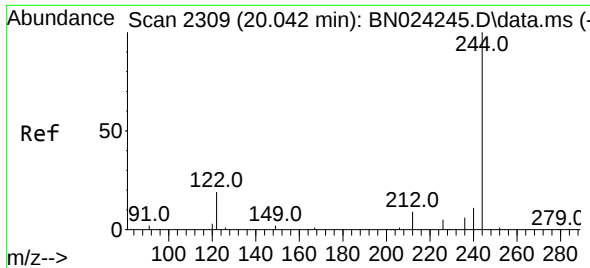
Tgt Ion:212 Resp: 19615
Ion Ratio Lower Upper
212 100
106 20.7 15.4 23.2
104 12.0 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024368.D
Acq: 18 Mar 2023 05:51

Tgt Ion:240 Resp: 13967
Ion Ratio Lower Upper
240 100
120 15.2 12.8 19.2
236 28.2 22.5 33.7

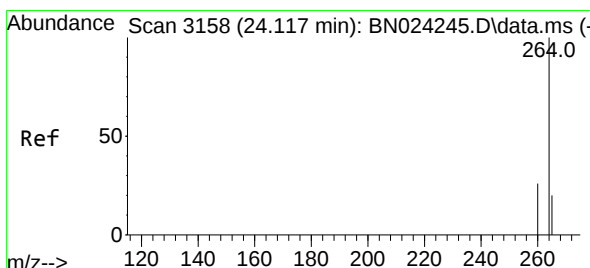
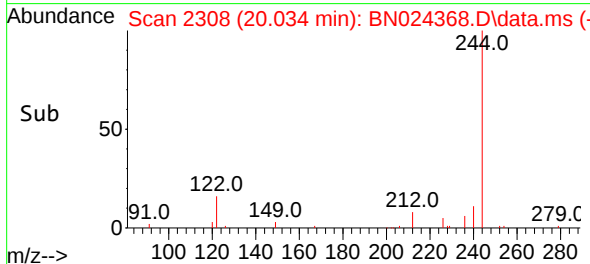
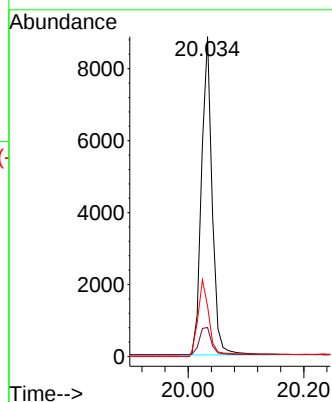
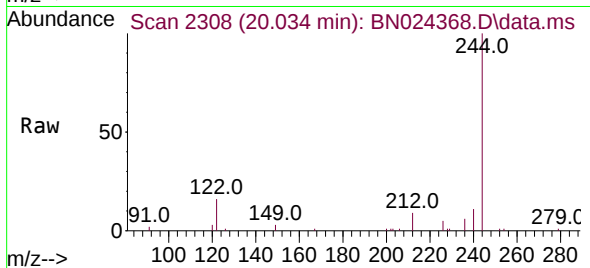




#31
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 20.034 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024368.D
 Acq: 18 Mar 2023 05:51

Instrument :
 BNA_N
 ClientSampleId :
 PB151464BL

Tgt Ion:244 Resp: 9981
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.6 11.4
 122 15.7 15.1 22.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.100 min Scan# 3152
 Delta R.T. 0.003 min
 Lab File: BN024368.D
 Acq: 18 Mar 2023 05:51

Tgt Ion:264 Resp: 10186
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.4 32.2
 265 70.6 35.7 53.5#

