

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
 Data File : BN031371.D
 Acq On : 02 May 2024 14:13
 Operator : MA/JU
 Sample : PB160640BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160640BL

Quant Time: May 02 16:24:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 02 15:02:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	3939	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	12777	0.400	ng	# 0.00
13) Acenaphthene-d10	14.242	164	6685	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	13350	0.400	ng	0.00
29) Chrysene-d12	21.202	240	11006	0.400	ng	# 0.00
35) Perylene-d12	23.408	264	4526	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.205	112	4319	0.492	ng	0.00
5) Phenol-d6	6.787	99	3960	0.373	ng	0.00
8) Nitrobenzene-d5	8.755	82	3442	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	11.975	152	5957	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	695	0.268	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	9765	0.435	ng	0.00
27) Fluoranthene-d10	19.040	212	9190	0.256	ng	0.00
31) Terphenyl-d14	19.644	244	8203	0.321	ng	0.00

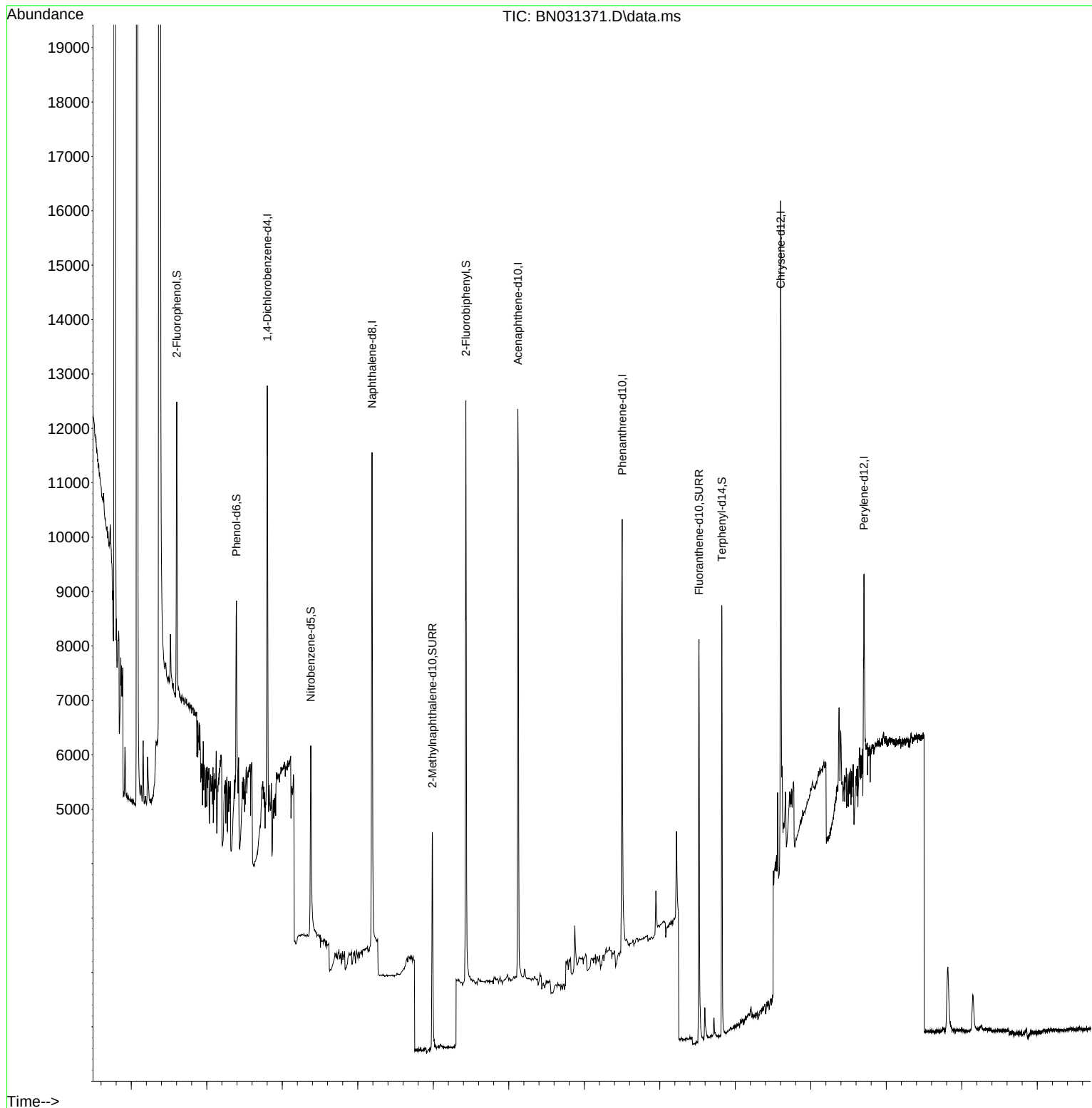
Target Compounds Qvalue

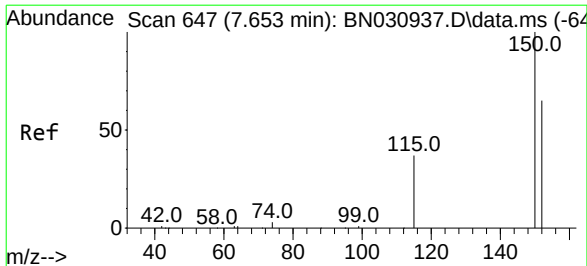
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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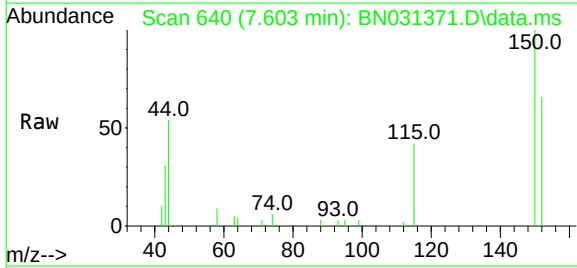
Quant Time: May 02 16:24:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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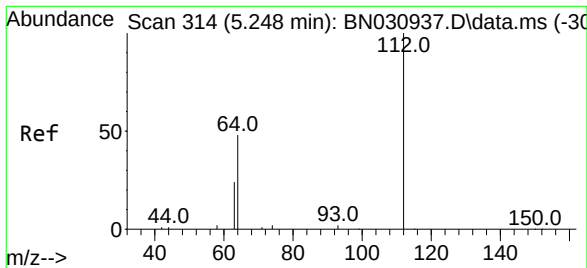
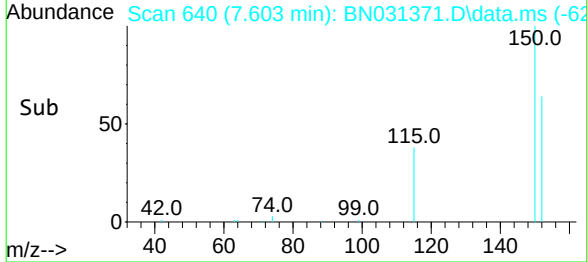
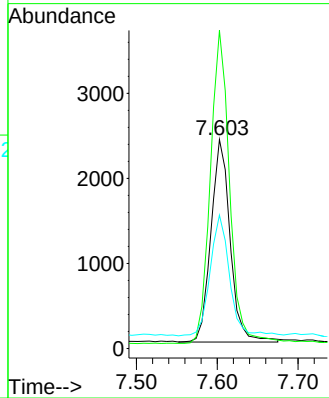


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.603 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN031371.D
Acq: 02 May 2024 14:13

Instrument :
BNA_N
ClientSampleId :
PB160640BL

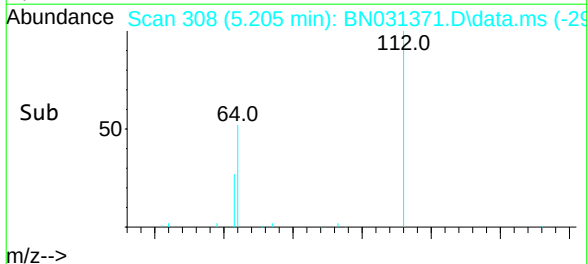
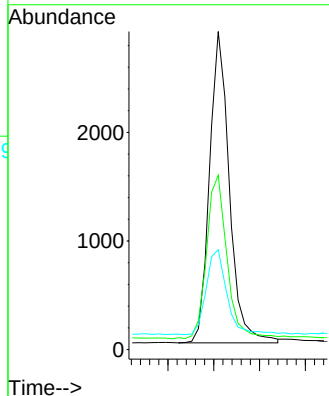
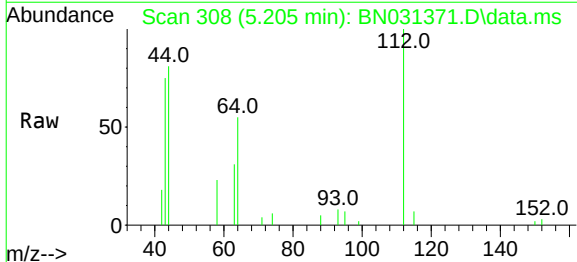


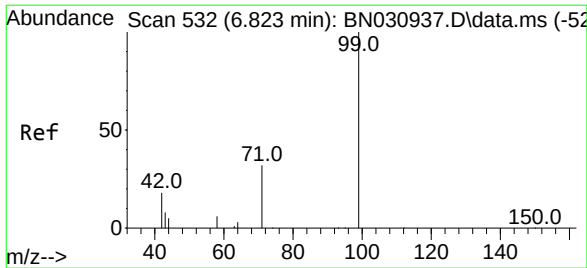
Tgt Ion:152 Resp: 3939
Ion Ratio Lower Upper
152 100
150 152.2 121.7 182.5
115 63.8 47.8 71.8



#4
2-Fluorophenol
Concen: 0.492 ng
RT: 5.205 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN031371.D
Acq: 02 May 2024 14:13

Tgt Ion:112 Resp: 4319
Ion Ratio Lower Upper
112 100
64 54.1 43.4 65.2
63 28.3 22.2 33.2

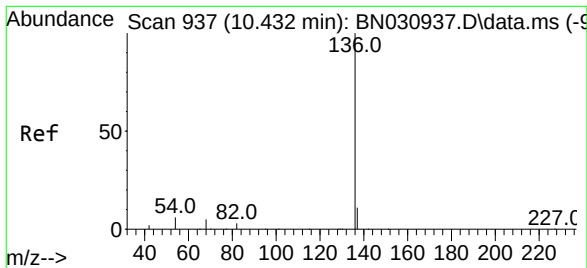
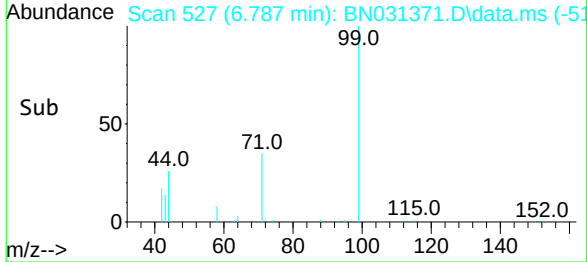
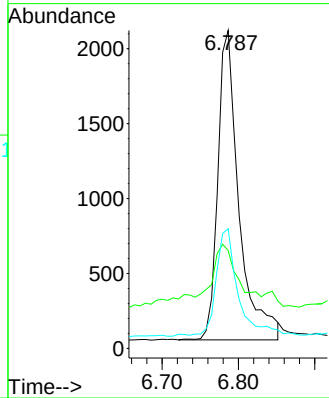
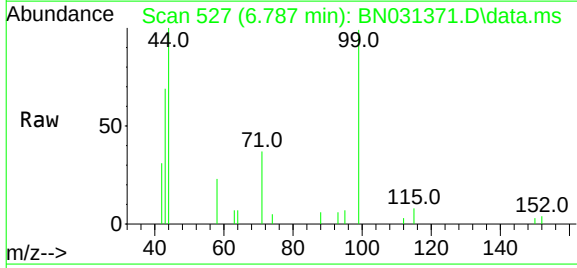




#5
Phenol-d6
Concen: 0.373 ng
RT: 6.787 min Scan# 52
Delta R.T. 0.007 min
Lab File: BN031371.D
Acq: 02 May 2024 14:13

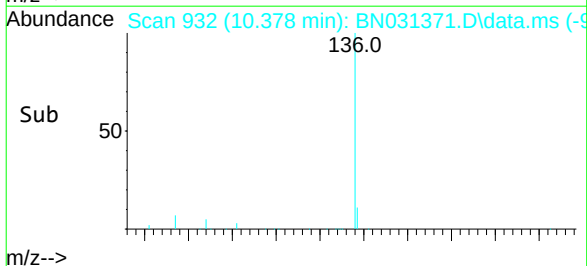
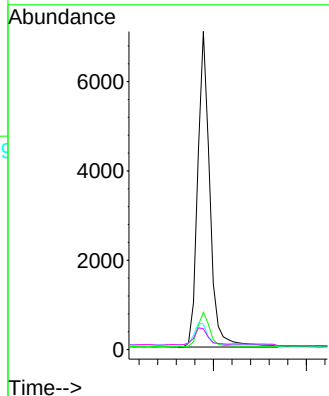
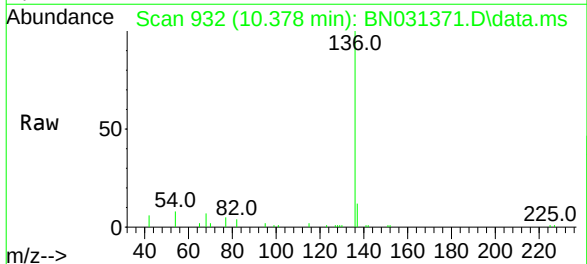
Instrument :
BNA_N
ClientSampleId :
PB160640BL

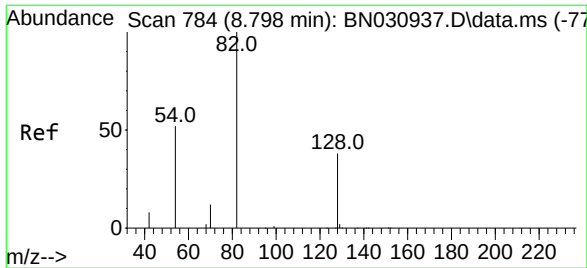
Tgt Ion:	99	Resp:	3960
Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.4	24.6
71	34.6	26.3	39.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.378 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN031371.D
Acq: 02 May 2024 14:13

Tgt Ion:	136	Resp:	12777
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.0
54	8.0	5.3	7.9#
68	6.6	4.7	7.1

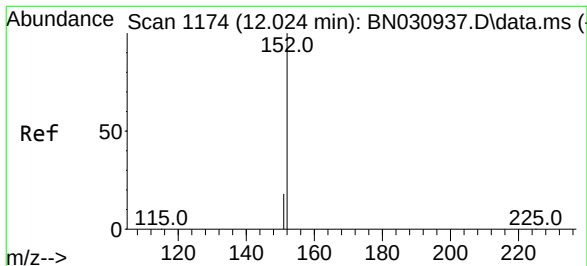
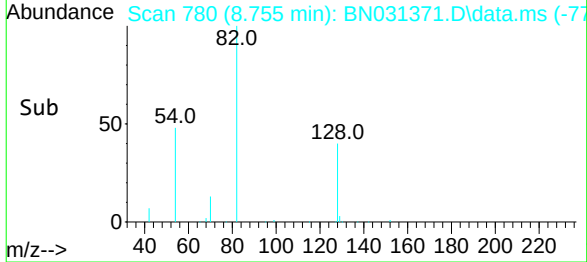
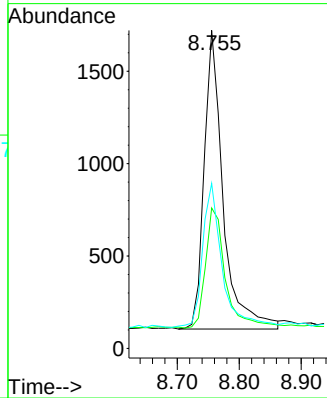
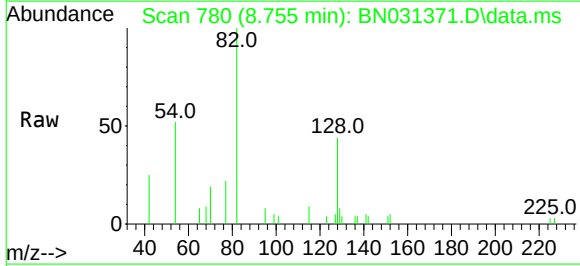




#8
 Nitrobenzene-d5
 Concen: 0.389 ng
 RT: 8.755 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: BN031371.D
 Acq: 02 May 2024 14:13

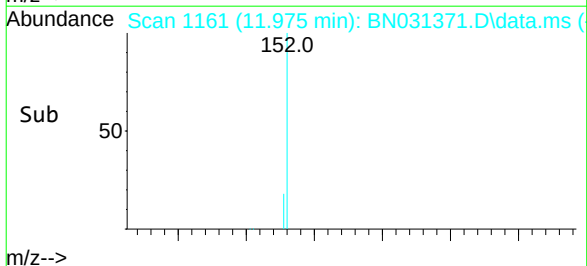
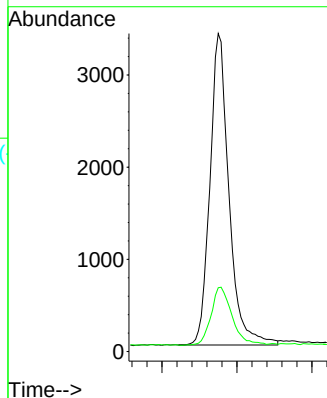
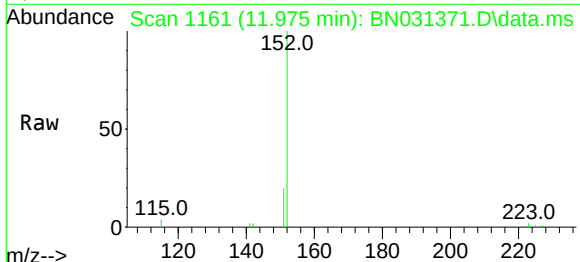
Instrument :
 BNA_N
 ClientSampleId :
 PB160640BL

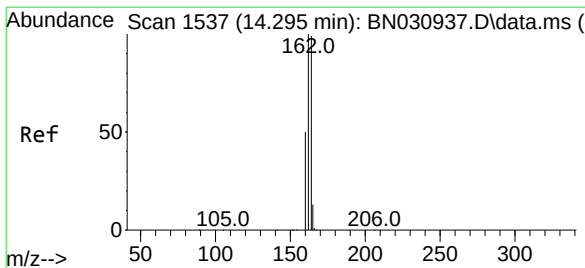
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	33.7	50.5
54	51.9	43.7	65.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.303 ng
 RT: 11.975 min Scan# 1161
 Delta R.T. 0.000 min
 Lab File: BN031371.D
 Acq: 02 May 2024 14:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.242 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN031371.D

Acq: 02 May 2024 14:13

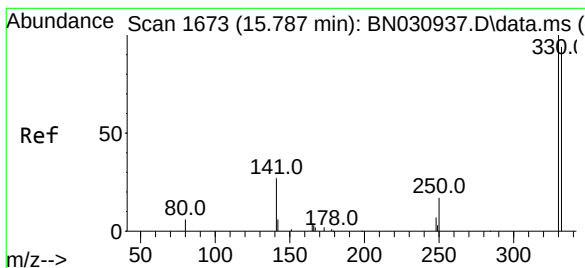
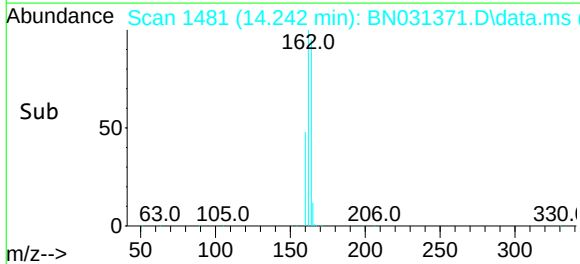
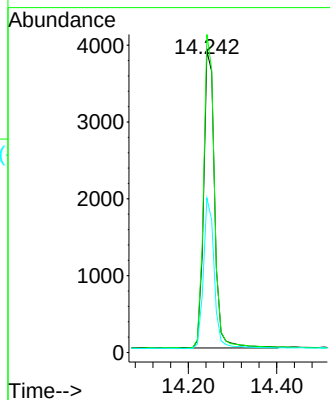
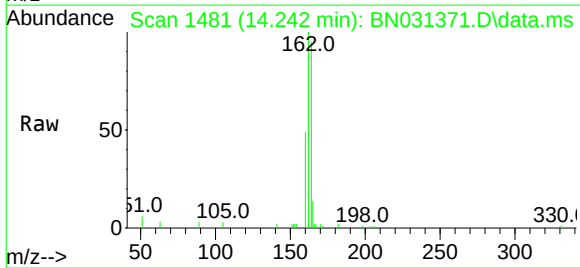
Instrument :

BNA_N

ClientSampleId :

PB160640BL

Tgt Ion:	164	Resp:	6685
Ion	Ratio	Lower	Upper
164	100		
162	105.5	80.6	121.0
160	51.2	40.7	61.1



#14

2,4,6-Tribromophenol

Concen: 0.268 ng

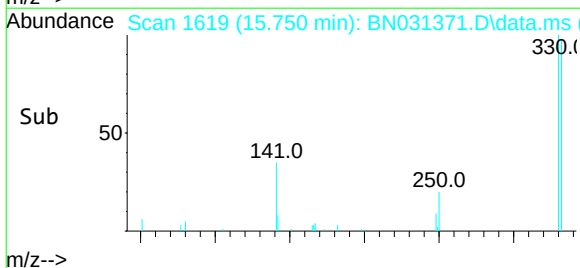
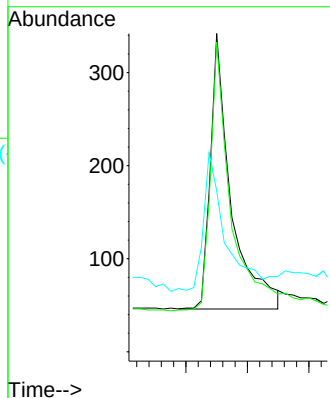
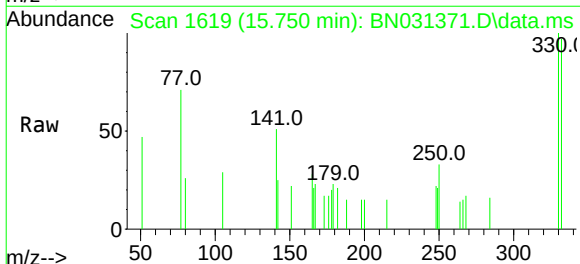
RT: 15.750 min Scan# 1619

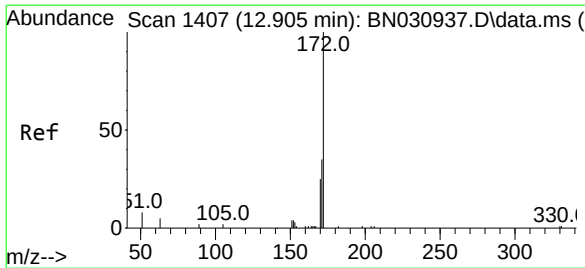
Delta R.T. 0.000 min

Lab File: BN031371.D

Acq: 02 May 2024 14:13

Tgt Ion:	330	Resp:	695
Ion	Ratio	Lower	Upper
330	100		
332	95.5	74.2	111.2
141	51.5	37.2	55.8

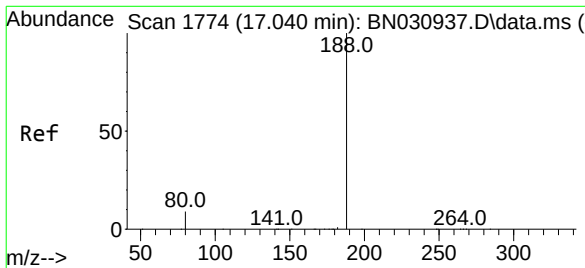
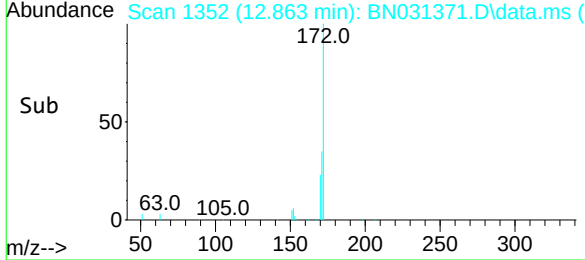
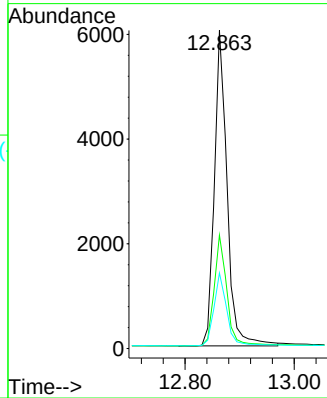
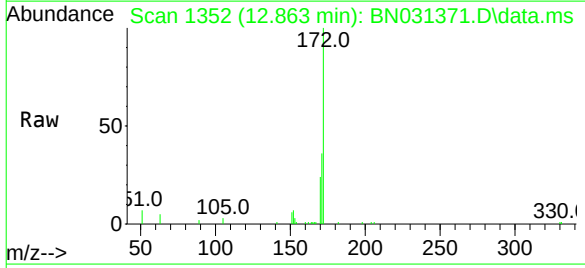




#15
2-Fluorobiphenyl
Concen: 0.435 ng
RT: 12.863 min Scan# 13
Delta R.T. 0.000 min
Lab File: BN031371.D
Acq: 02 May 2024 14:13

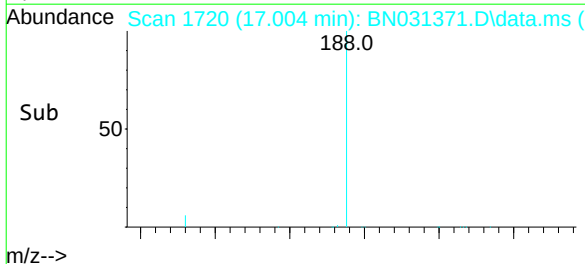
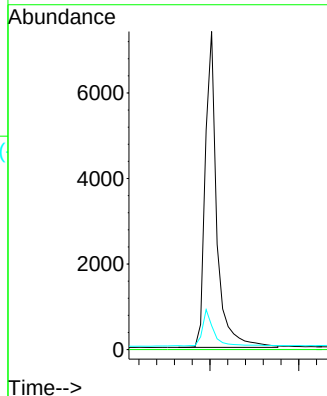
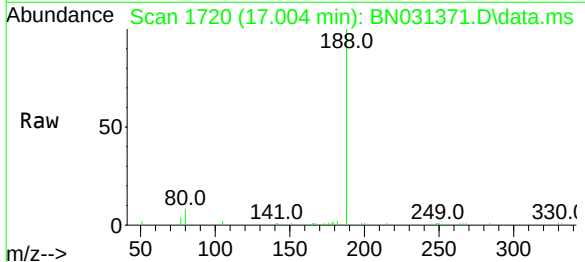
Instrument :
BNA_N
ClientSampleId :
PB160640BL

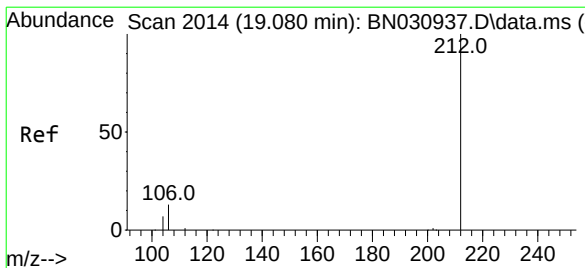
Tgt Ion:	172	Resp:	9765
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.3	42.5
170	23.7	19.8	29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.004 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN031371.D
Acq: 02 May 2024 14:13

Tgt Ion:	188	Resp:	13350
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.5	7.4	11.2





#27

Fluoranthene-d10

Concen: 0.256 ng

RT: 19.040 min Scan# 19

Delta R.T. 0.005 min

Lab File: BN031371.D

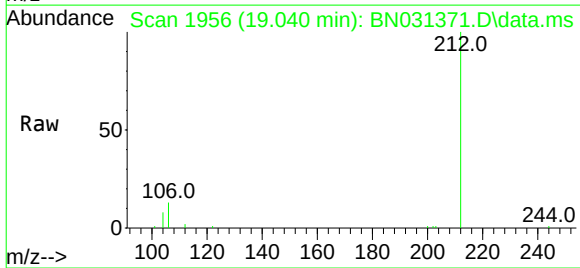
Acq: 02 May 2024 14:13

Instrument :

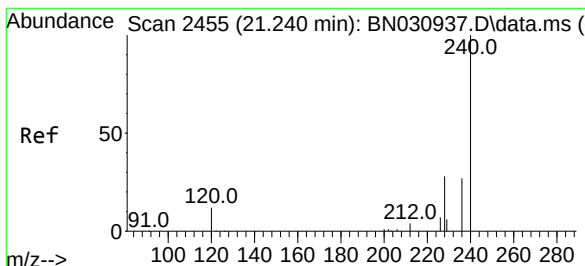
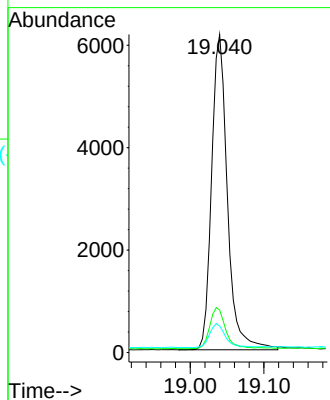
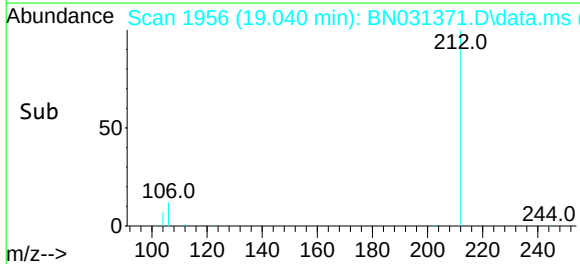
BNA_N

ClientSampleId :

PB160640BL



Tgt Ion:	212	Resp:	9190
Ion	Ratio	Lower	Upper
212	100		
106	13.3	12.0	18.0
104	7.7	6.7	10.1



#29

Chrysene-d12

Concen: 0.400 ng

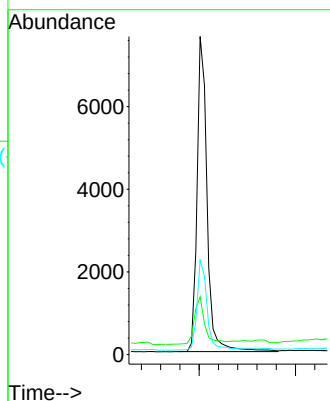
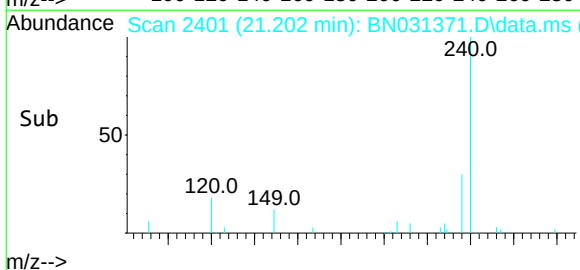
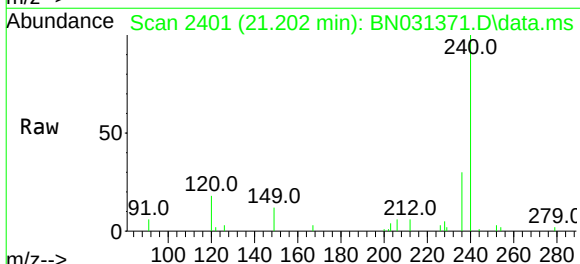
RT: 21.202 min Scan# 2401

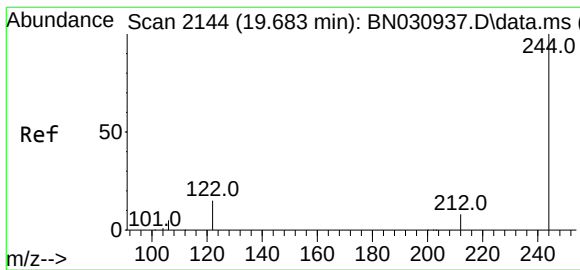
Delta R.T. 0.000 min

Lab File: BN031371.D

Acq: 02 May 2024 14:13

Tgt Ion:	240	Resp:	11006
Ion	Ratio	Lower	Upper
240	100		
120	18.2	11.0	16.4
236	29.6	22.3	33.5





#31

Terphenyl-d14

Concen: 0.321 ng

RT: 19.644 min Scan# 2086

Delta R.T. 0.000 min

Lab File: BN031371.D

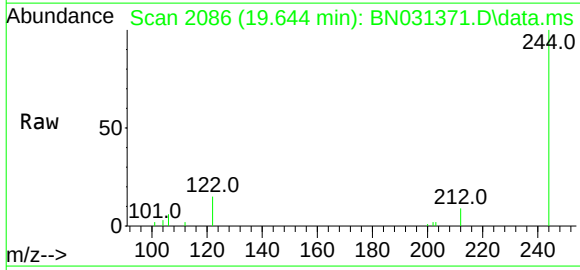
Acq: 02 May 2024 14:13

Instrument :

BNA_N

ClientSampleId :

PB160640BL



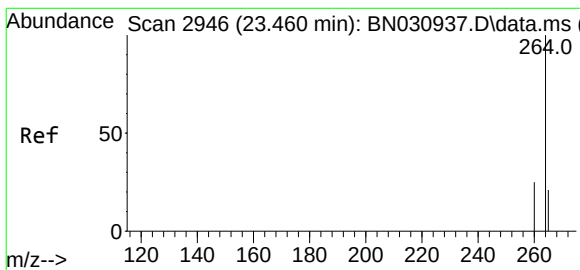
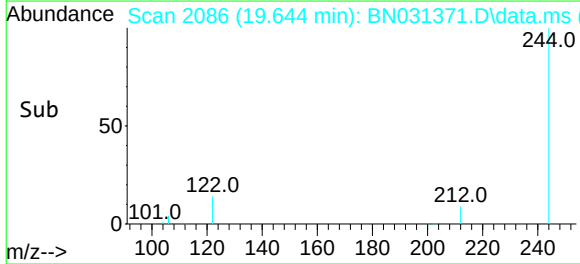
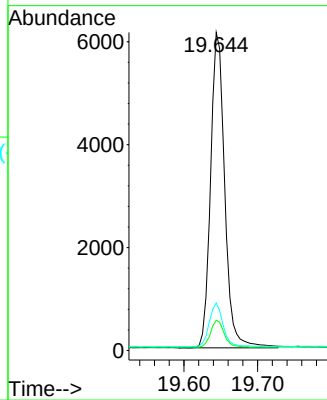
Tgt Ion:244 Resp: 8203

Ion Ratio Lower Upper

244 100

212 9.5 7.2 10.8

122 15.0 12.7 19.1



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.408 min Scan# 2877

Delta R.T. 0.000 min

Lab File: BN031371.D

Acq: 02 May 2024 14:13

Tgt Ion:264 Resp: 4526

Ion Ratio Lower Upper

264 100

260 30.7 20.6 31.0

265 167.7 53.3 79.9#

