

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
 Data File : BN031378.D
 Acq On : 02 May 2024 19:14
 Operator : MA/JU
 Sample : PB160578BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160578BL

Quant Time: May 03 01:10:50 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	2615	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	7116	0.400	ng	# 0.00
13) Acenaphthene-d10	14.242	164	3651	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	6800	0.400	ng	0.00
29) Chrysene-d12	21.202	240	5676	0.400	ng	0.00
35) Perylene-d12	23.402	264	3681	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.205	112	2464	0.423	ng	0.00
5) Phenol-d6	6.786	99	2545	0.361	ng	0.00
8) Nitrobenzene-d5	8.755	82	1901	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	11.975	152	3820	0.349	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	436	0.308	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	4903	0.400	ng	0.00
27) Fluoranthene-d10	19.040	212	6250	0.341	ng	0.00
31) Terphenyl-d14	19.644	244	5032	0.382	ng	0.00

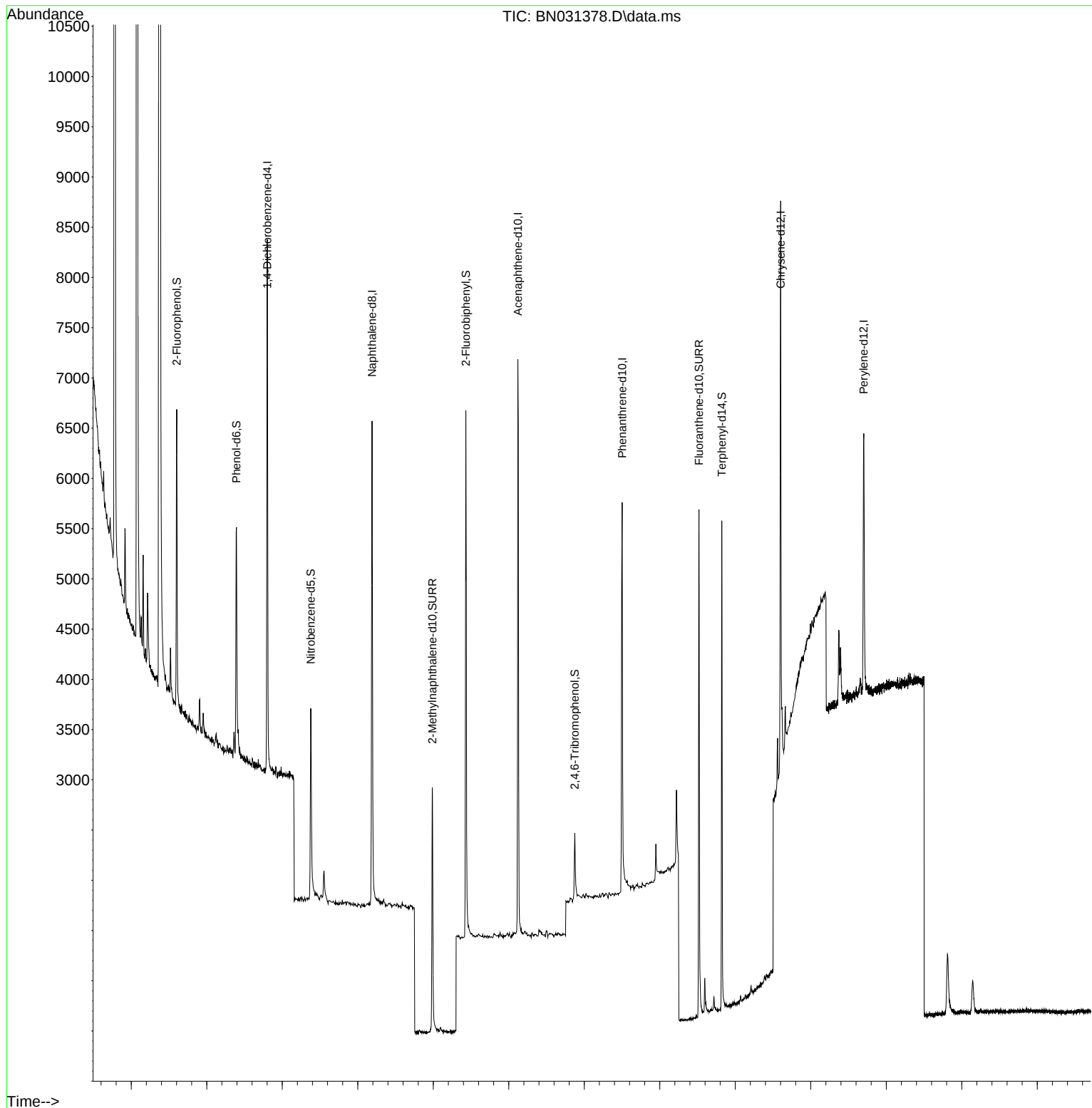
Target Compounds	Qvalue

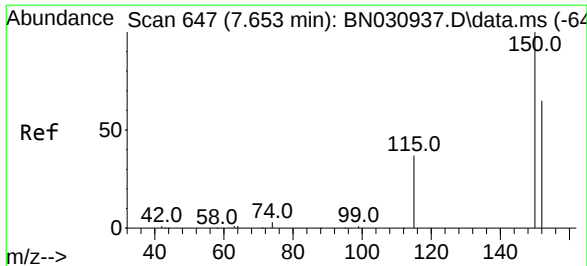
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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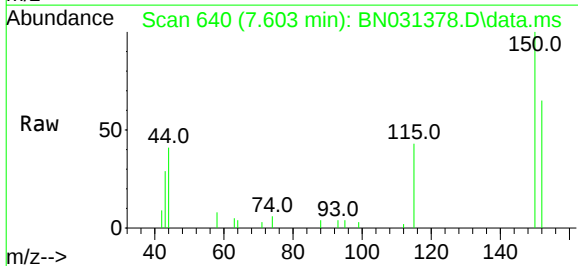
Quant Time: May 03 01:10:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 02 15:02:22 2024
Response via : Initial Calibration



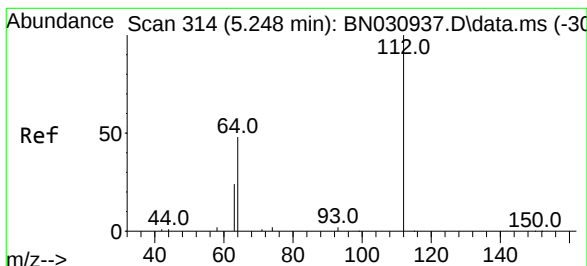
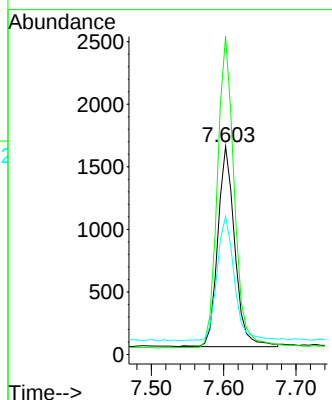
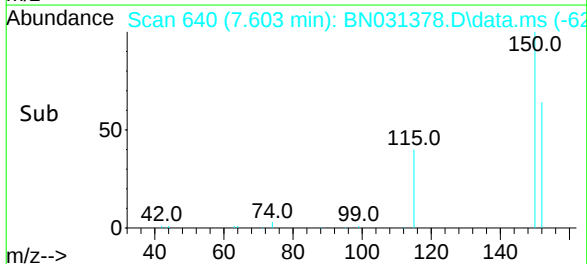


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.603 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN031378.D
Acq: 02 May 2024 19:14

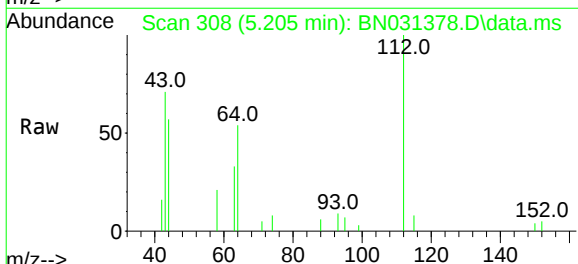
Instrument :
BNA_N
ClientSampleId :
PB160578BL



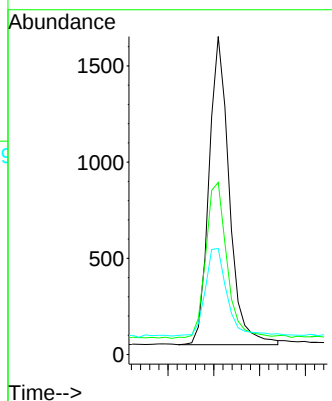
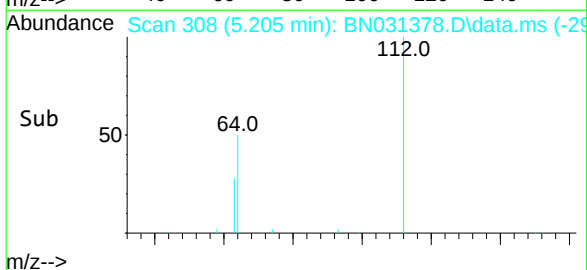
Tgt Ion:152 Resp: 2615
Ion Ratio Lower Upper
152 100
150 152.8 121.7 182.5
115 66.3 47.8 71.8

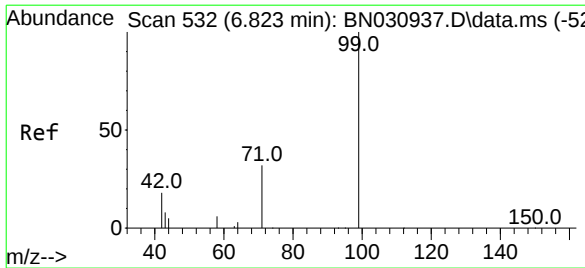


#4
2-Fluorophenol
Concen: 0.423 ng
RT: 5.205 min Scan# 308
Delta R.T. -0.000 min
Lab File: BN031378.D
Acq: 02 May 2024 19:14



Tgt Ion:112 Resp: 2464
Ion Ratio Lower Upper
112 100
64 53.4 43.4 65.2
63 31.3 22.2 33.2

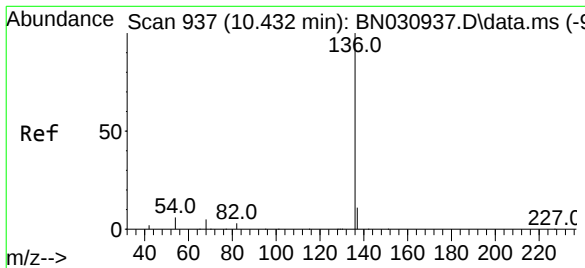
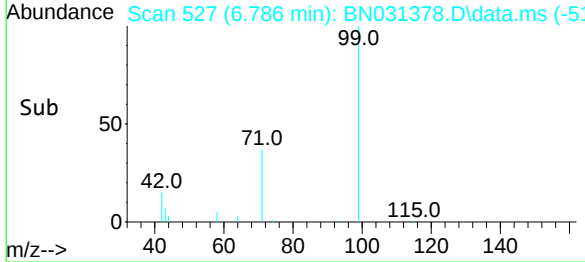
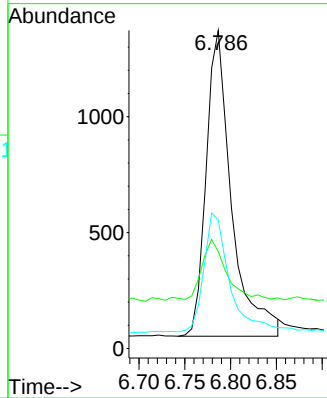
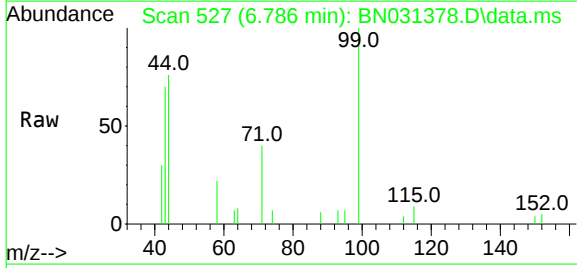




#5
Phenol-d6
Concen: 0.361 ng
RT: 6.786 min Scan# 52
Delta R.T. 0.007 min
Lab File: BN031378.D
Acq: 02 May 2024 19:14

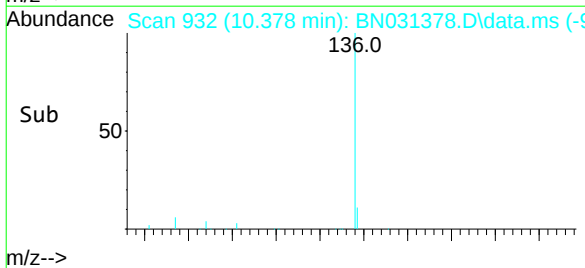
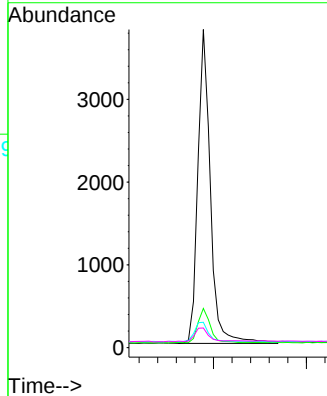
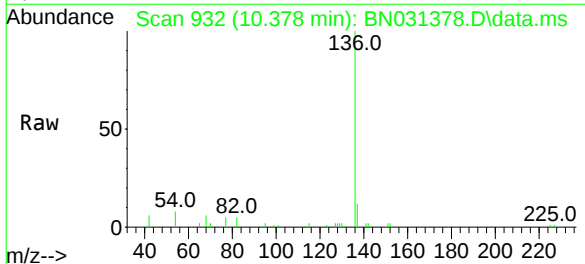
Instrument :
BNA_N
ClientSampleId :
PB160578BL

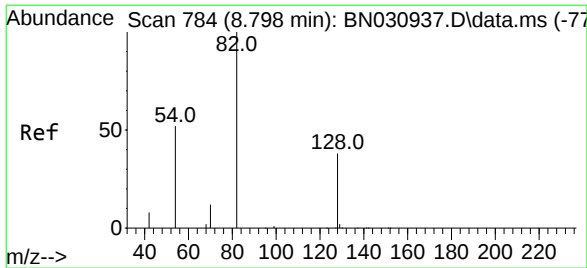
Tgt Ion:	99	Resp:	2545
Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.4	24.6
71	38.8	26.3	39.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.378 min Scan# 932
Delta R.T. -0.000 min
Lab File: BN031378.D
Acq: 02 May 2024 19:14

Tgt Ion:	136	Resp:	7116
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.4	14.0
54	8.0	5.3	7.9#
68	6.2	4.7	7.1

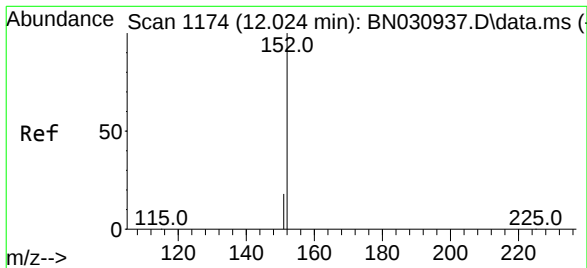
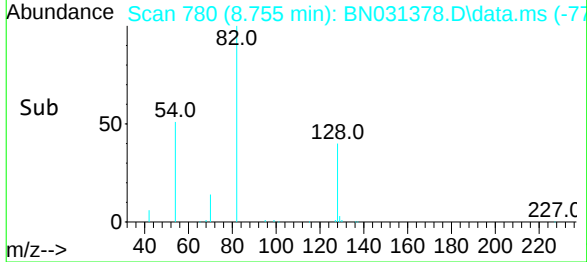
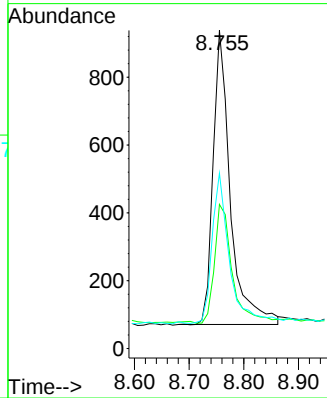
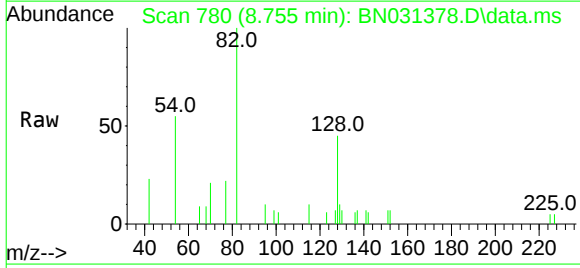




#8
 Nitrobenzene-d5
 Concen: 0.386 ng
 RT: 8.755 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: BN031378.D
 Acq: 02 May 2024 19:14

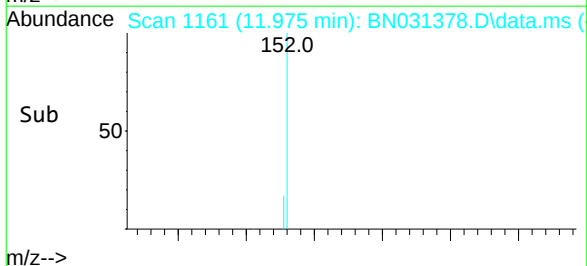
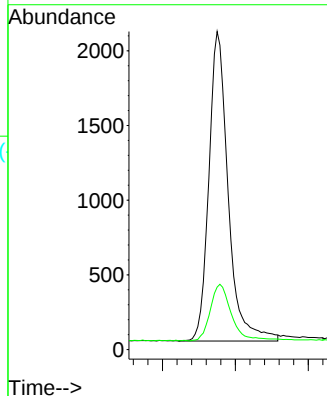
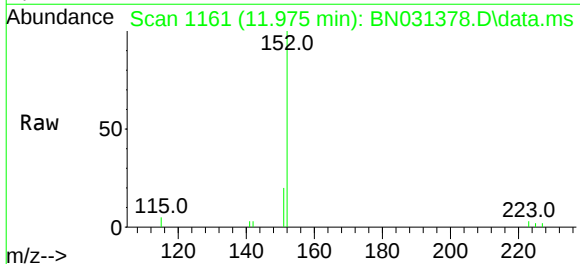
Instrument :
 BNA_N
 ClientSampleId :
 PB160578BL

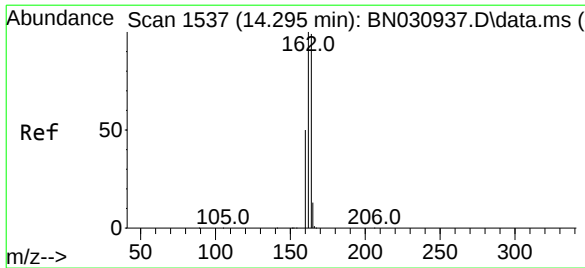
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.3	33.7	50.5
54	55.1	43.7	65.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.349 ng
 RT: 11.975 min Scan# 1161
 Delta R.T. -0.000 min
 Lab File: BN031378.D
 Acq: 02 May 2024 19:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	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: BN031378.D

Acq: 02 May 2024 19:14

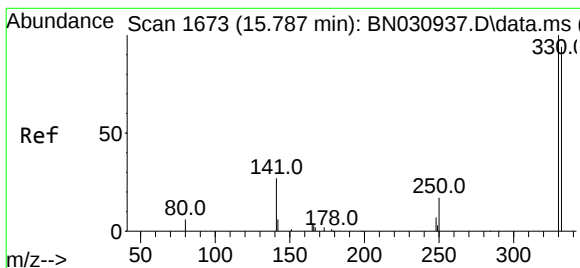
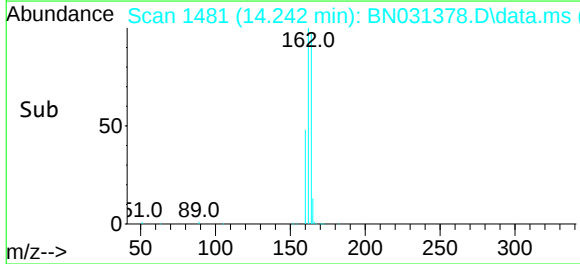
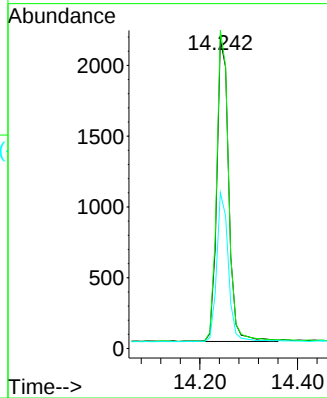
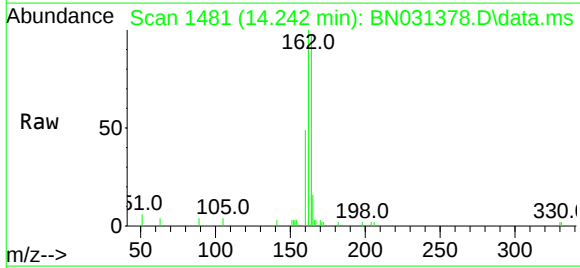
Instrument :

BNA_N

ClientSampleId :

PB160578BL

Tgt Ion:	164	Resp:	3651
Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.6	121.0
160	50.4	40.7	61.1



#14

2,4,6-Tribromophenol

Concen: 0.308 ng

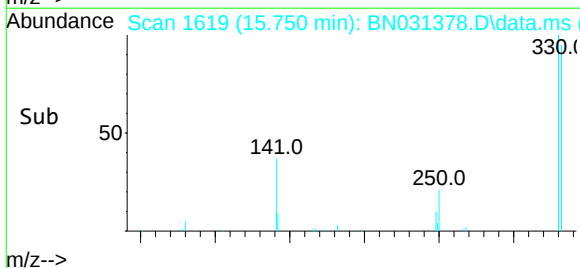
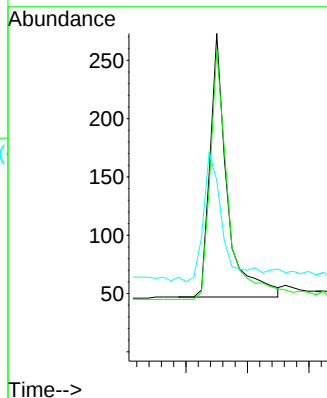
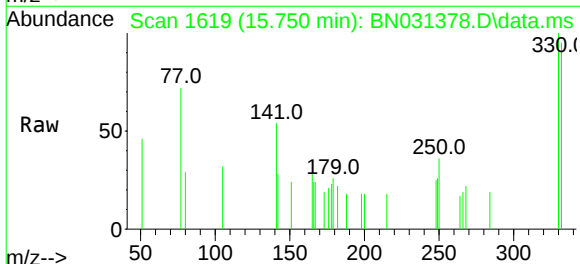
RT: 15.750 min Scan# 1619

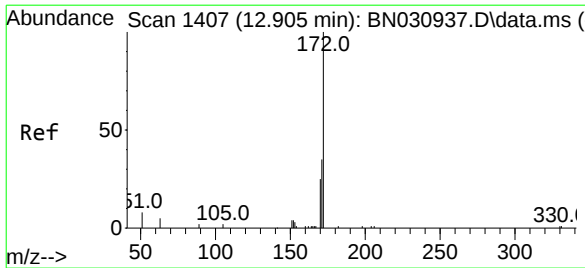
Delta R.T. -0.000 min

Lab File: BN031378.D

Acq: 02 May 2024 19:14

Tgt Ion:	330	Resp:	436
Ion	Ratio	Lower	Upper
330	100		
332	98.6	74.2	111.2
141	56.2	37.2	55.8#

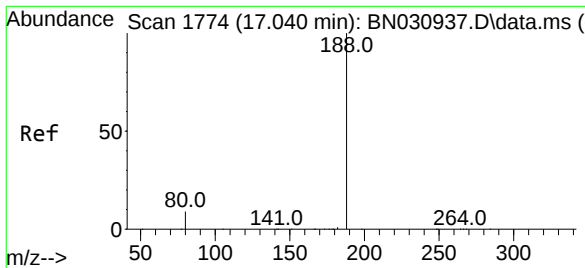
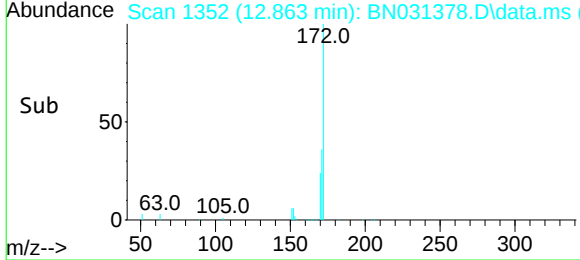
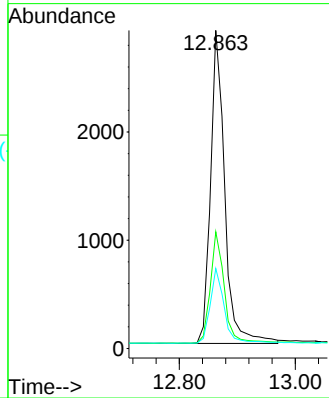
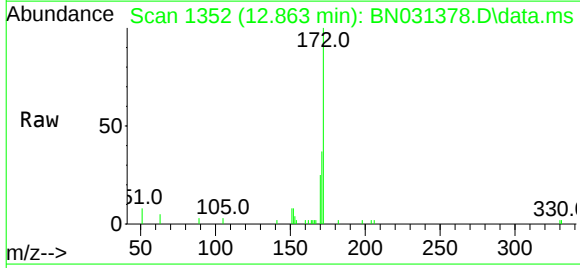




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 12.863 min Scan# 13
Delta R.T. -0.000 min
Lab File: BN031378.D
Acq: 02 May 2024 19:14

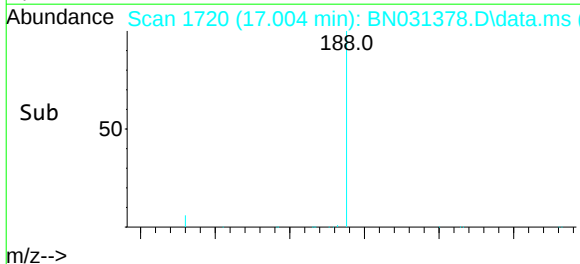
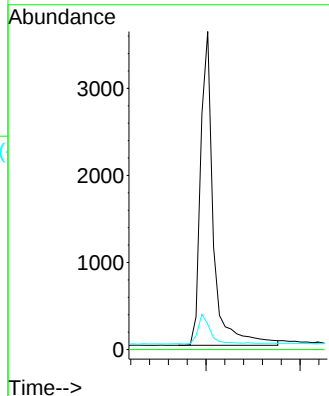
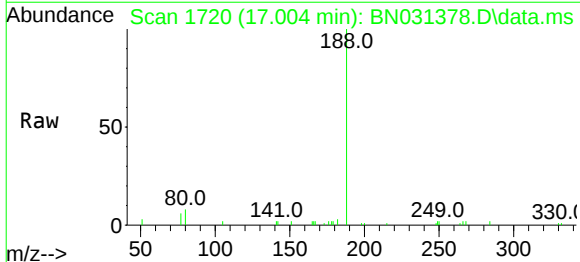
Instrument :
BNA_N
ClientSampleId :
PB160578BL

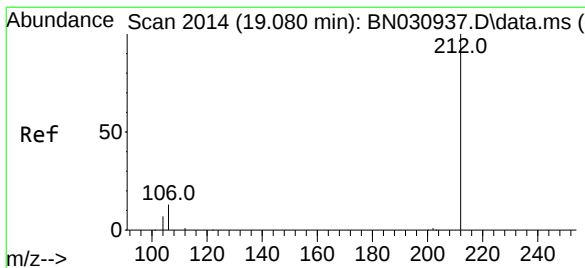
Tgt Ion:	172	Resp:	4903
Ion Ratio	Lower	Upper	
172	100		
171	36.7	28.3	42.5
170	25.2	19.8	29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.004 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BN031378.D
Acq: 02 May 2024 19:14

Tgt Ion:	188	Resp:	6800
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.0	7.4	11.2





#27

Fluoranthene-d10

Concen: 0.341 ng

RT: 19.040 min Scan# 19

Delta R.T. 0.005 min

Lab File: BN031378.D

Acq: 02 May 2024 19:14

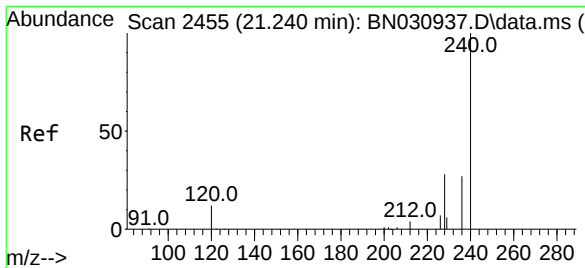
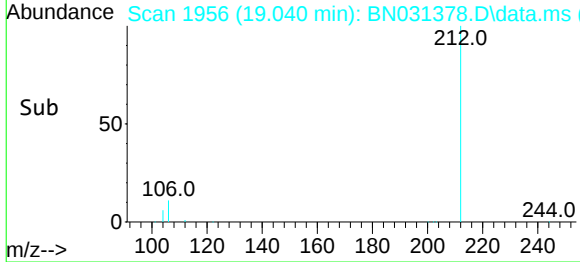
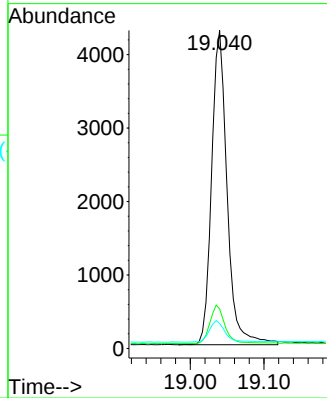
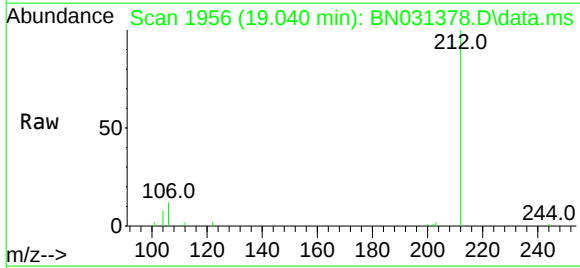
Instrument :

BNA_N

ClientSampleId :

PB160578BL

Tgt Ion:	212	Resp:	6250
Ion	Ratio	Lower	Upper
212	100		
106	11.9	12.0	18.0#
104	7.0	6.7	10.1



#29

Chrysene-d12

Concen: 0.400 ng

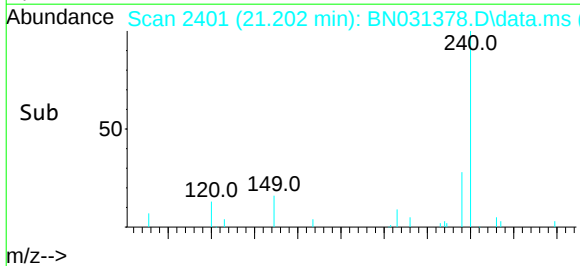
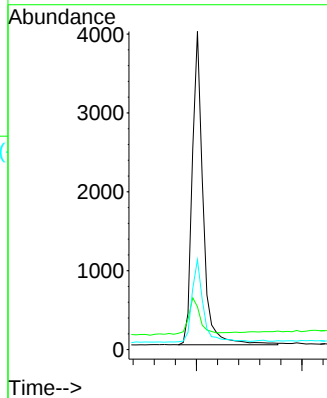
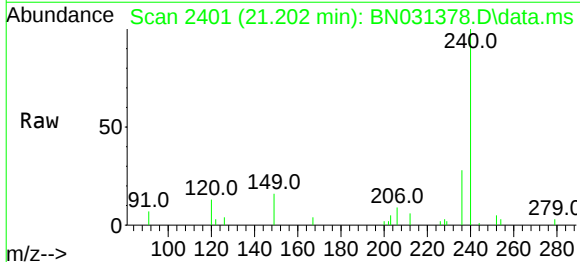
RT: 21.202 min Scan# 2401

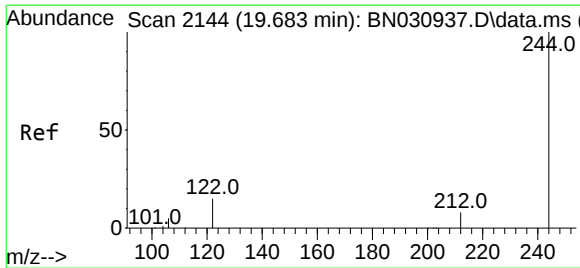
Delta R.T. -0.000 min

Lab File: BN031378.D

Acq: 02 May 2024 19:14

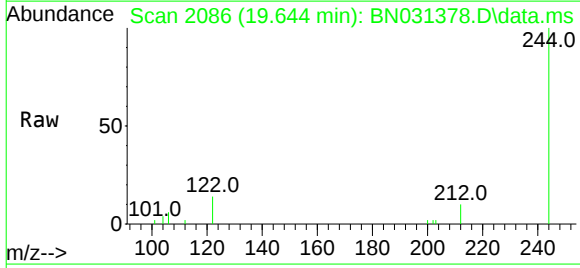
Tgt Ion:	240	Resp:	5676
Ion	Ratio	Lower	Upper
240	100		
120	13.5	11.0	16.4
236	28.3	22.3	33.5



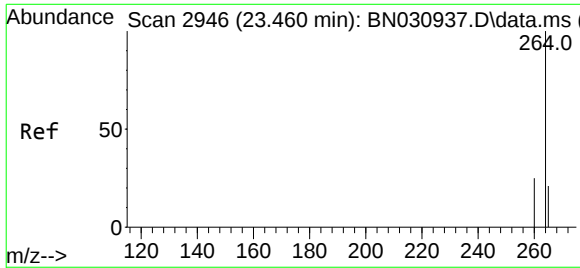
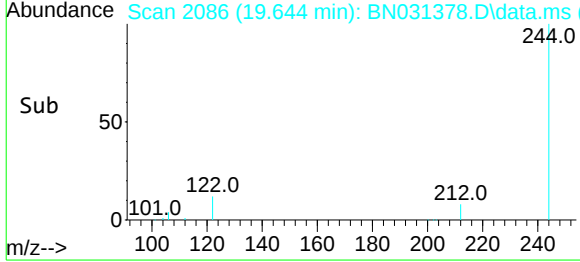
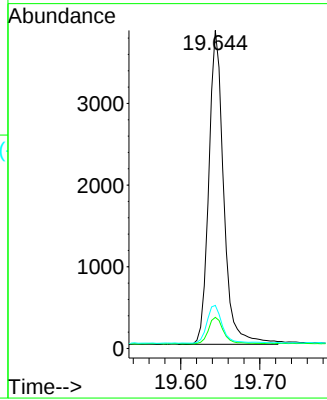


#31
Terphenyl-d14
Concen: 0.382 ng
RT: 19.644 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BN031378.D
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Tgt Ion:244 Resp: 5032
Ion Ratio Lower Upper
244 100
212 9.8 7.2 10.8
122 13.5 12.7 19.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.402 min Scan# 2875
Delta R.T. -0.006 min
Lab File: BN031378.D
Acq: 02 May 2024 19:14

Tgt Ion:264 Resp: 3681
Ion Ratio Lower Upper
264 100
260 27.8 20.6 31.0
265 144.3 53.3 79.9#

