

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
 Data File : BN031381.D
 Acq On : 02 May 2024 21:05
 Operator : MA/JU
 Sample : P2265-03DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-02B-14-042424DL

Quant Time: May 03 01:12:01 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)

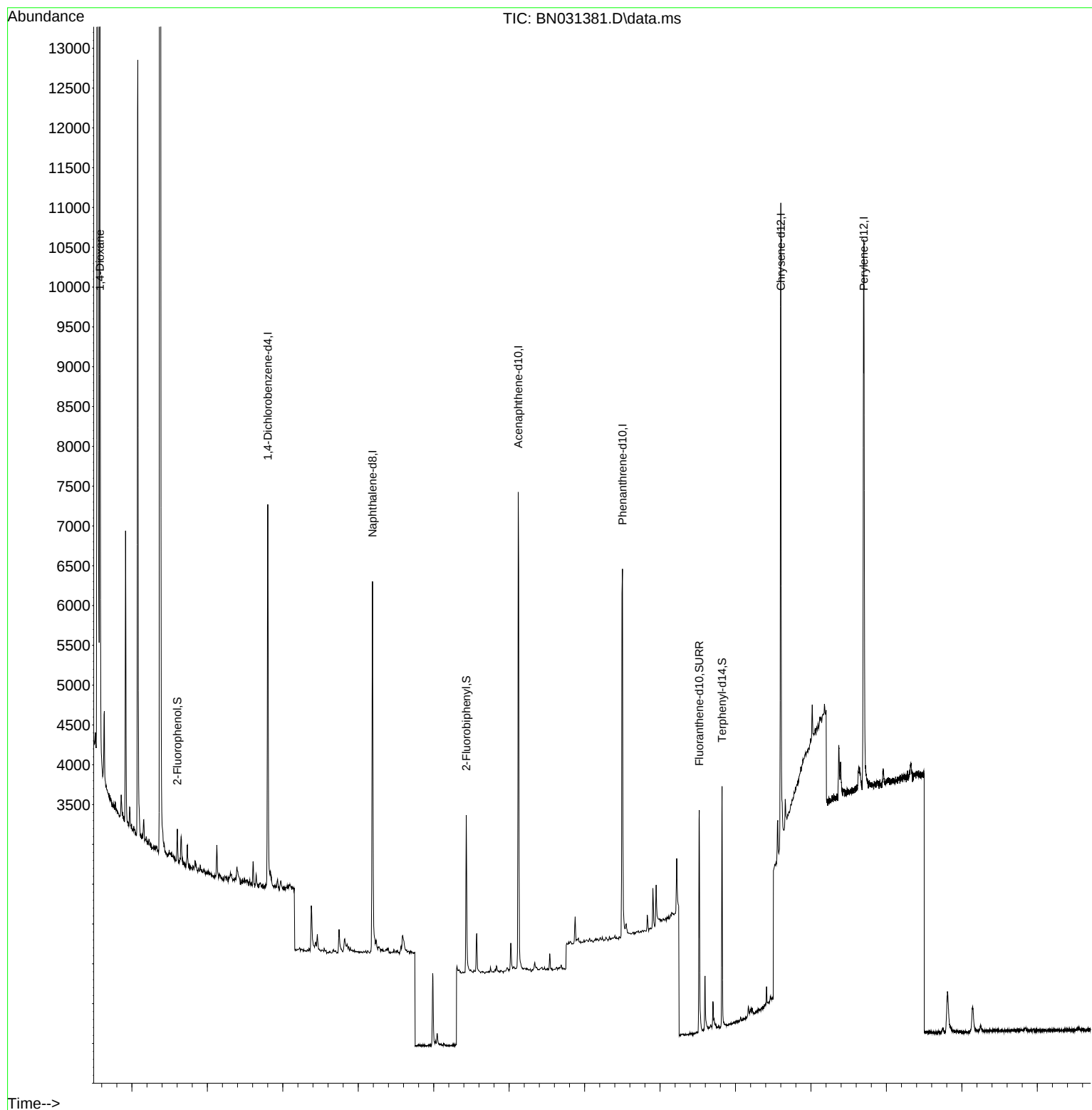
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	2440	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	6817	0.400	ng	0.00
13) Acenaphthene-d10	14.242	164	3715	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	7844	0.400	ng	# 0.00
29) Chrysene-d12	21.202	240	8117	0.400	ng	# 0.00
35) Perylene-d12	23.399	264	9489	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.205	112	324	0.060	ng	0.00
5) Phenol-d6	6.787	99	201	0.031	ng	0.00
8) Nitrobenzene-d5	8.755	82	651	0.138	ng	0.00
11) 2-Methylnaphthalene-d10	11.975	152	1372	0.131	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	217	0.151	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	1829	0.146	ng	0.00
27) Fluoranthene-d10	19.040	212	3449	0.163	ng	0.00
31) Terphenyl-d14	19.644	244	2963	0.157	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.154	88	8036	2.679	ng	# 89

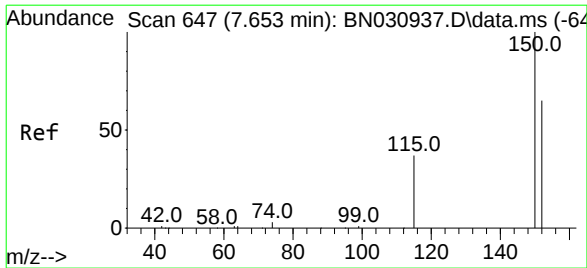
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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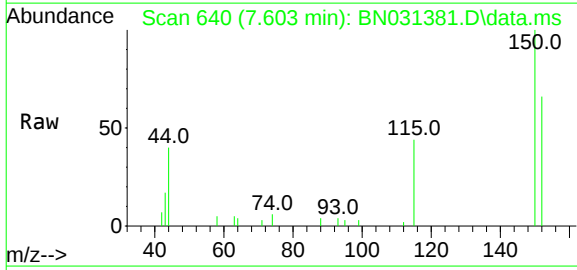
Quant Time: May 03 01:12:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 02 15:02:22 2024
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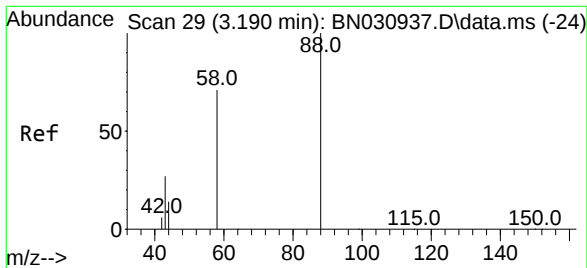
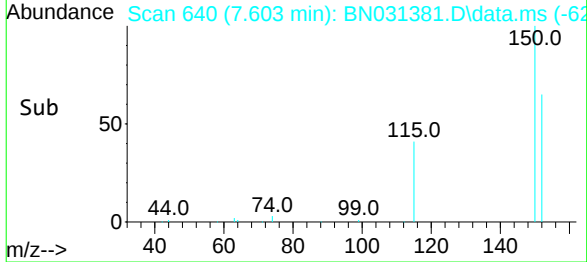
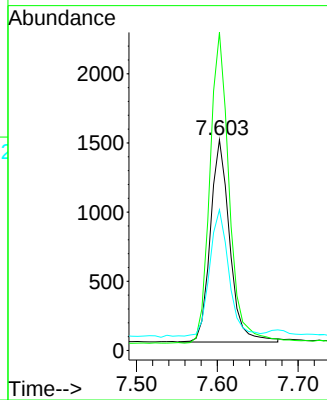


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.603 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN031381.D
 Acq: 02 May 2024 21:05

Instrument :
 BNA_N
 ClientSampleId :
 RMW-02B-14-042424DL

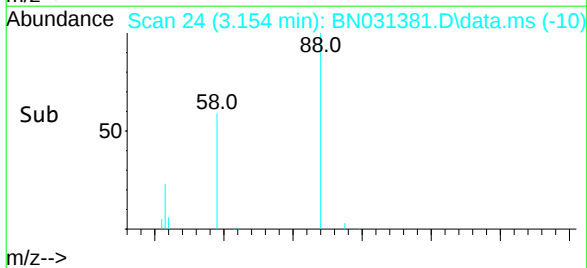
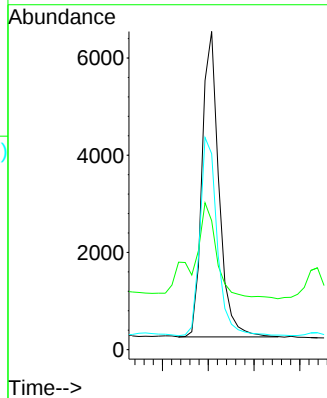
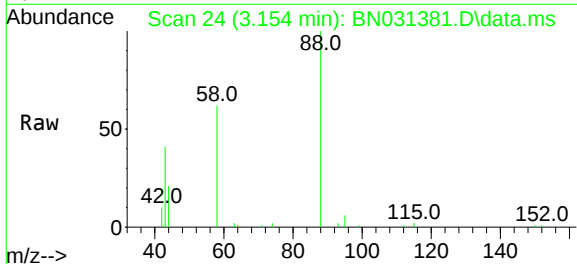


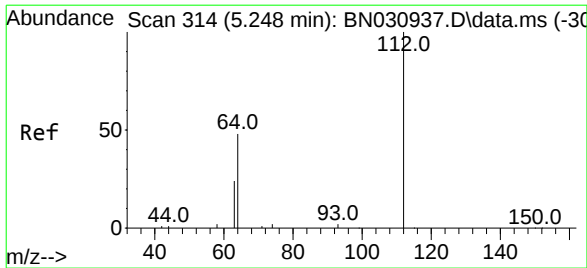
Tgt Ion: 152 Resp: 2440
 Ion Ratio Lower Upper
 152 100
 150 151.0 121.7 182.5
 115 66.8 47.8 71.8



#2
 1,4-Dioxane
 Concen: 2.679 ng
 RT: 3.154 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN031381.D
 Acq: 02 May 2024 21:05

Tgt Ion: 88 Resp: 8036
 Ion Ratio Lower Upper
 88 100
 43 45.7 23.7 35.5#
 58 66.7 55.7 83.5

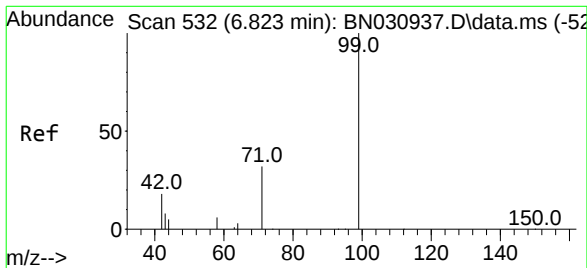
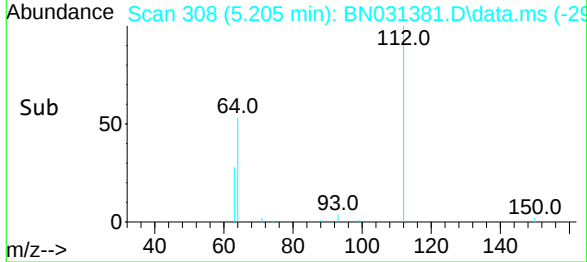
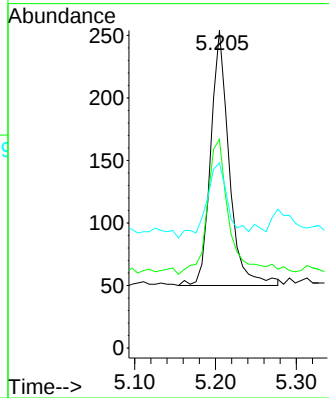
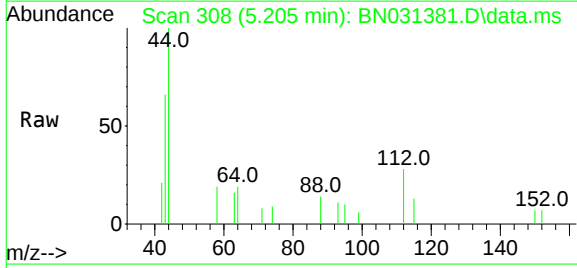




#4
2-Fluorophenol
Concen: 0.060 ng
RT: 5.205 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN031381.D
Acq: 02 May 2024 21:05

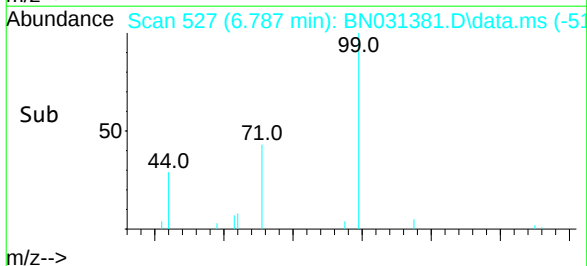
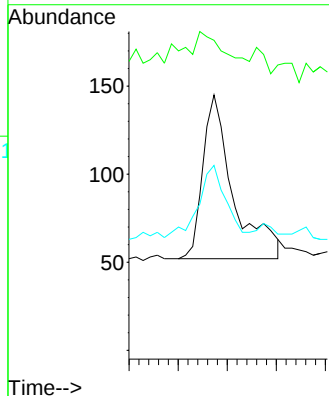
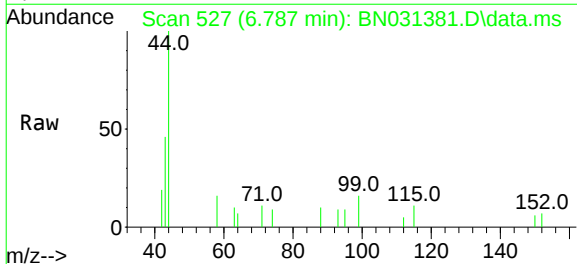
Instrument :
BNA_N
ClientSampleId :
RMW-02B-14-042424DL

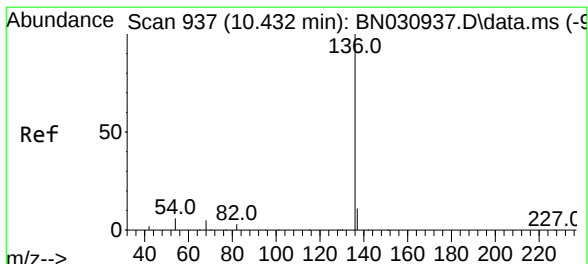
Tgt Ion:	112	Resp:	324
Ion	Ratio	Lower	Upper
112	100		
64	62.7	43.4	65.2
63	34.3	22.2	33.2



#5
Phenol-d6
Concen: 0.031 ng
RT: 6.787 min Scan# 527
Delta R.T. 0.007 min
Lab File: BN031381.D
Acq: 02 May 2024 21:05

Tgt Ion:	99	Resp:	201
Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.4	24.6
71	40.8	26.3	39.5

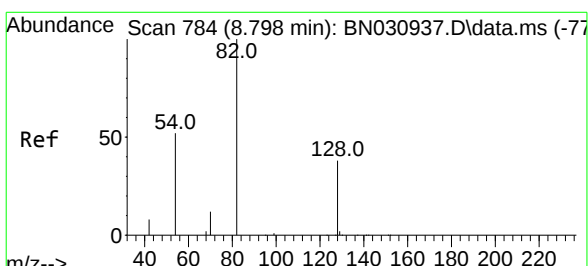
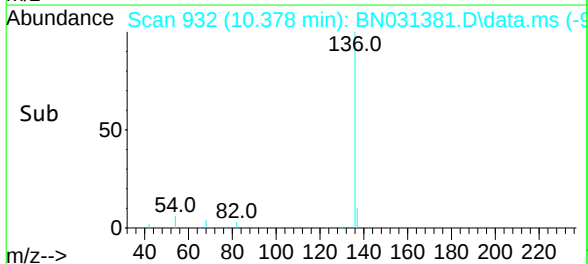
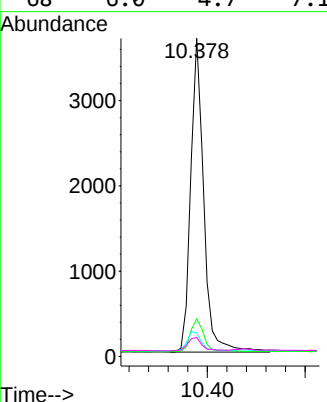
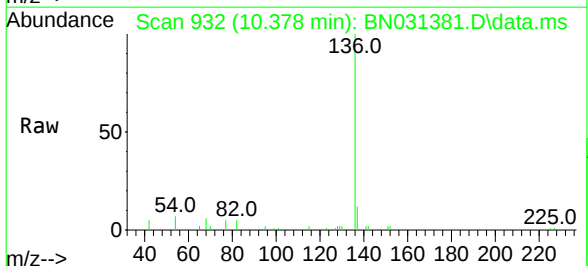




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.378 min Scan# 93
Delta R.T. -0.000 min
Lab File: BN031381.D
Acq: 02 May 2024 21:05

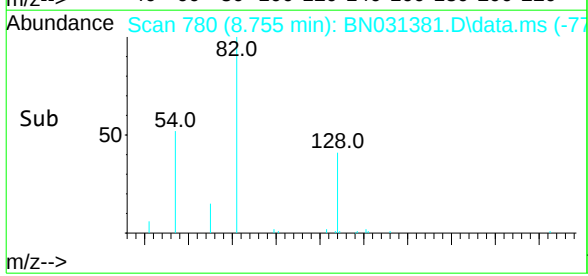
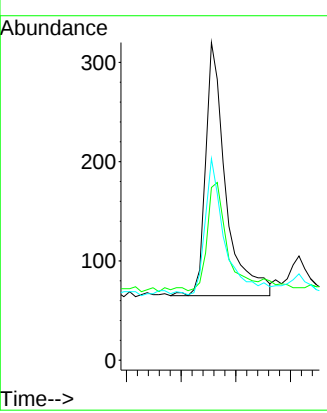
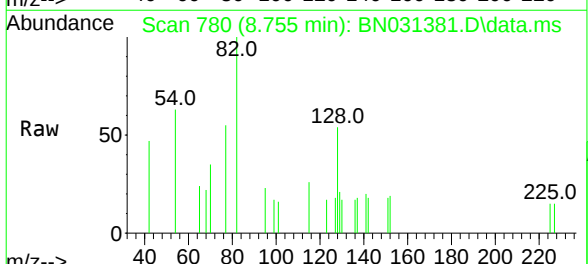
Instrument :
BNA_N
ClientSampleId :
RMW-02B-14-042424DL

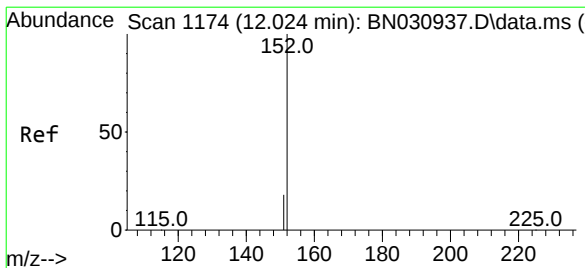
Tgt Ion:	136	Resp:	6817
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.4	14.0
54	7.4	5.3	7.9
68	6.0	4.7	7.1



#8
Nitrobenzene-d5
Concen: 0.138 ng
RT: 8.755 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN031381.D
Acq: 02 May 2024 21:05

Tgt Ion:	82	Resp:	651
Ion	Ratio	Lower	Upper
82	100		
128	54.4	33.7	50.5#
54	63.4	43.7	65.5

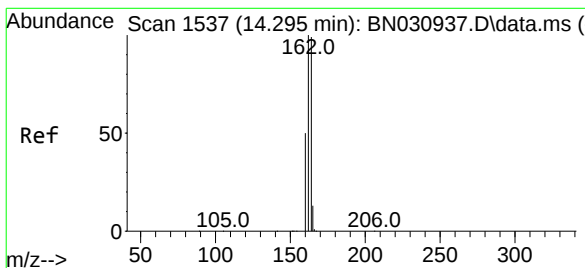
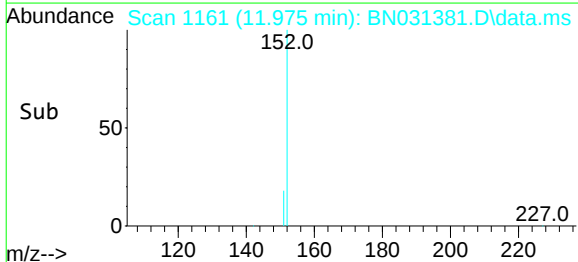
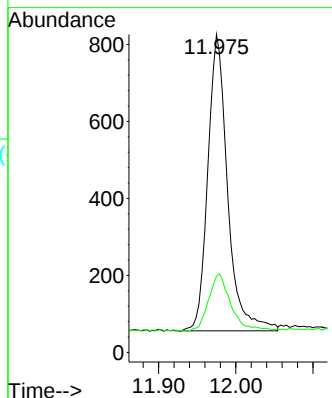
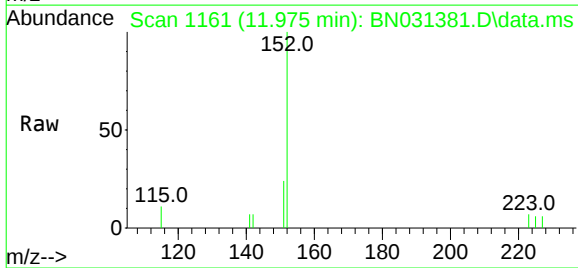




#11
2-Methylnaphthalene-d10
Concen: 0.131 ng
RT: 11.975 min Scan# 111
Delta R.T. -0.000 min
Lab File: BN031381.D
Acq: 02 May 2024 21:05

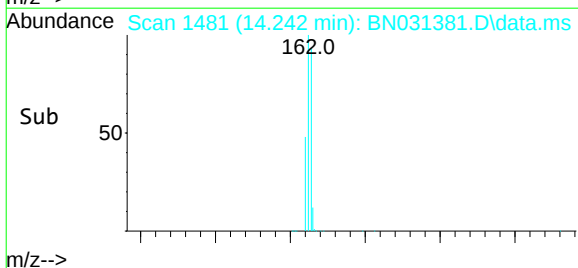
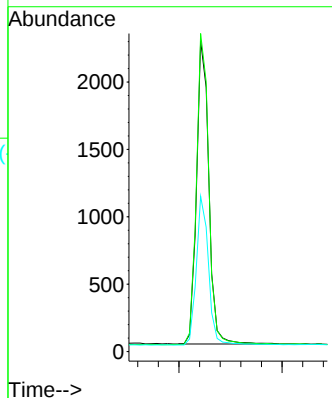
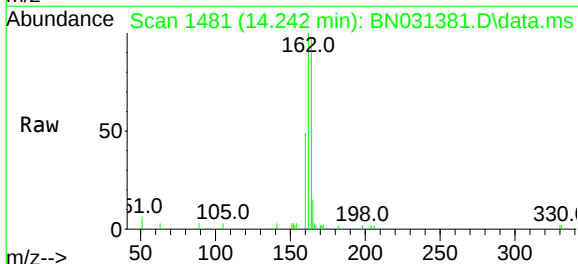
Instrument :
BNA_N
ClientSampleId :
RMW-02B-14-042424DL

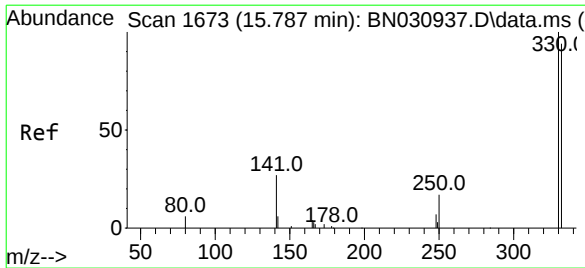
Tgt Ion:152 Resp: 1372
Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN031381.D
Acq: 02 May 2024 21:05

Tgt Ion:164 Resp: 3715
Ion Ratio Lower Upper
164 100
162 102.3 80.6 121.0
160 50.0 40.7 61.1





#14

2,4,6-Tribromophenol

Concen: 0.151 ng

RT: 15.750 min Scan# 16

Delta R.T. -0.000 min

Lab File: BN031381.D

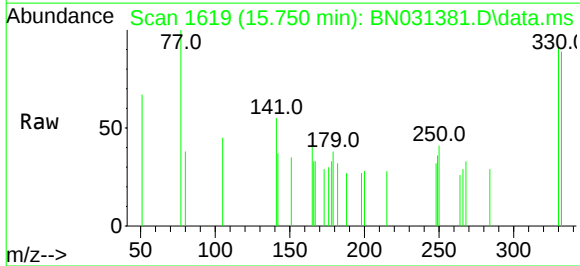
Acq: 02 May 2024 21:05

Instrument :

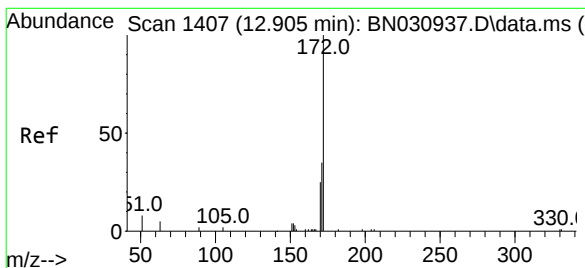
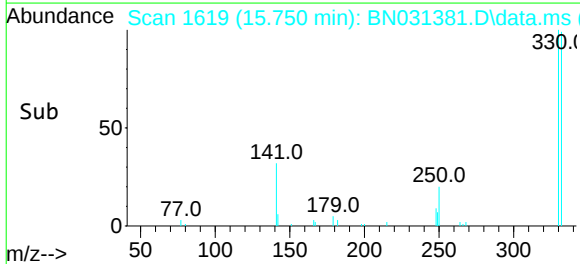
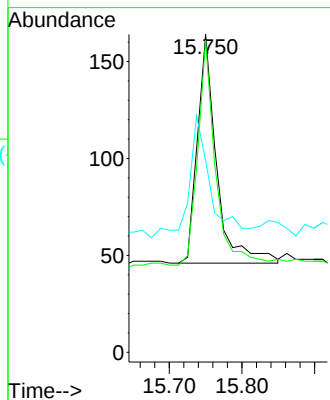
BNA_N

ClientSampleId :

RMW-02B-14-042424DL



Tgt Ion:	330	Resp:	217
Ion	Ratio	Lower	Upper
330	100		
332	89.9	74.2	111.2
141	60.8	37.2	55.8



#15

2-Fluorobiphenyl

Concen: 0.146 ng

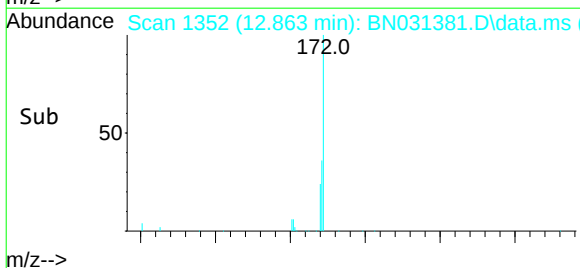
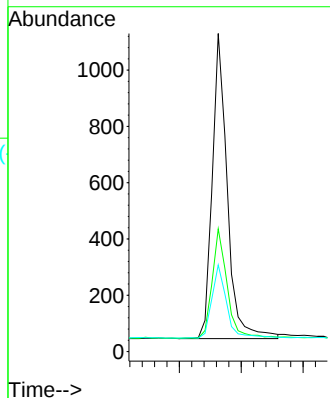
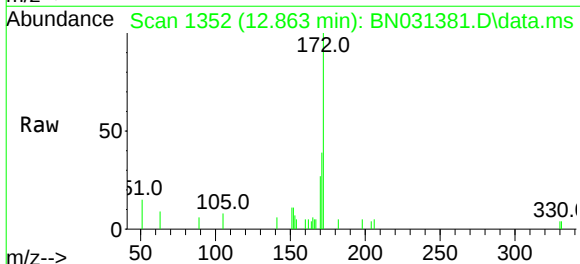
RT: 12.863 min Scan# 1352

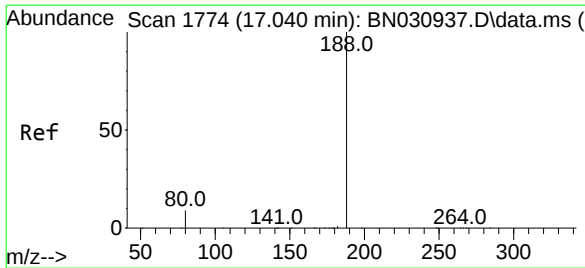
Delta R.T. -0.000 min

Lab File: BN031381.D

Acq: 02 May 2024 21:05

Tgt Ion:	172	Resp:	1829
Ion	Ratio	Lower	Upper
172	100		
171	38.6	28.3	42.5
170	27.3	19.8	29.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.004 min Scan# 17

Delta R.T. -0.000 min

Lab File: BN031381.D

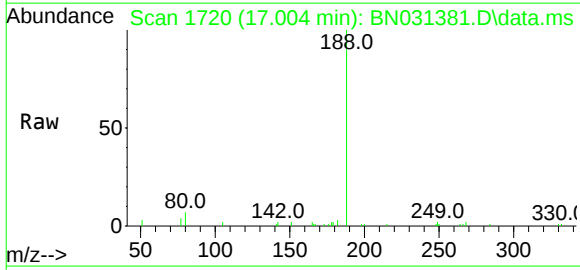
Acq: 02 May 2024 21:05

Instrument :

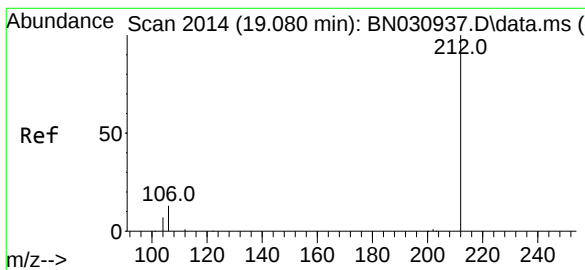
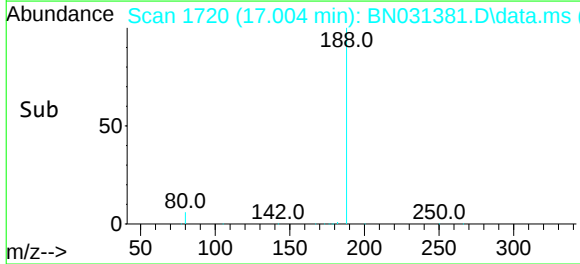
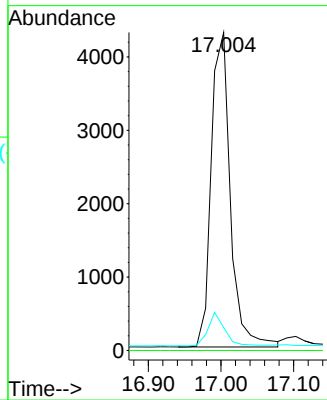
BNA_N

ClientSampleId :

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Tgt Ion:	188	Resp:	7844
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.2	7.4	11.2#



#27

Fluoranthene-d10

Concen: 0.163 ng

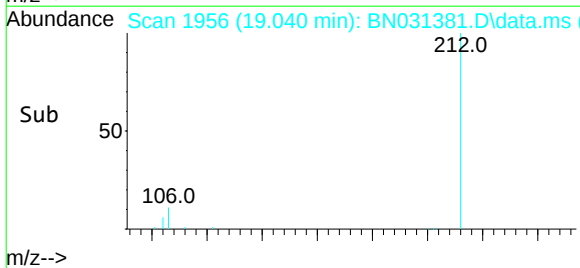
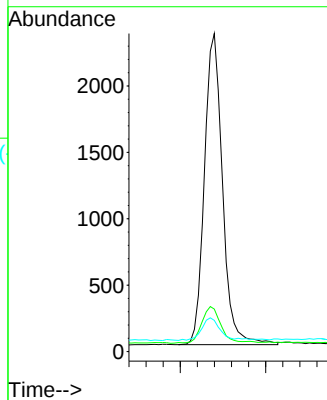
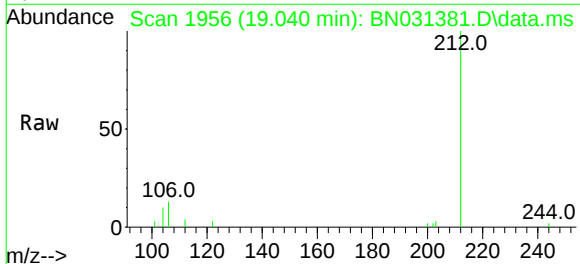
RT: 19.040 min Scan# 1956

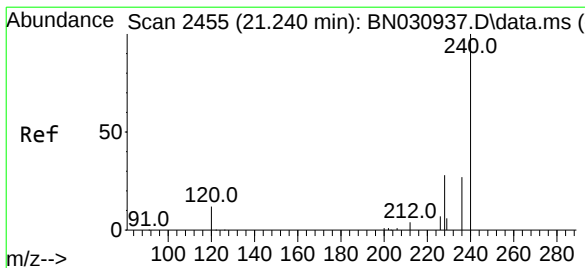
Delta R.T. 0.005 min

Lab File: BN031381.D

Acq: 02 May 2024 21:05

Tgt Ion:	212	Resp:	3449
Ion Ratio	Lower	Upper	
212	100		
106	12.4	12.0	18.0
104	7.1	6.7	10.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.202 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN031381.D

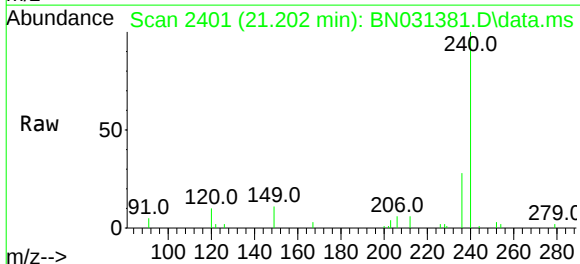
Acq: 02 May 2024 21:05

Instrument :

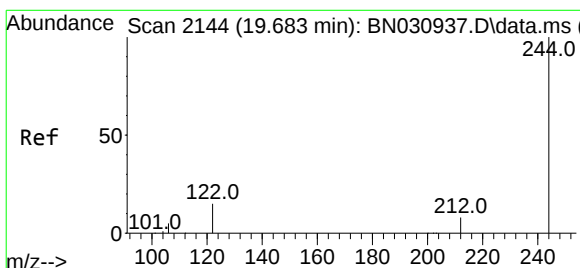
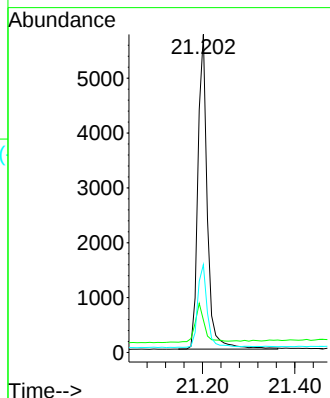
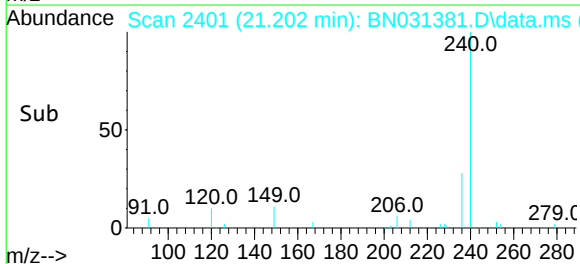
BNA_N

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Tgt Ion:	240	Resp:	8117
Ion	Ratio	Lower	Upper
240	100		
120	10.2	11.0	16.4#
236	27.6	22.3	33.5



#31

Terphenyl-d14

Concen: 0.157 ng

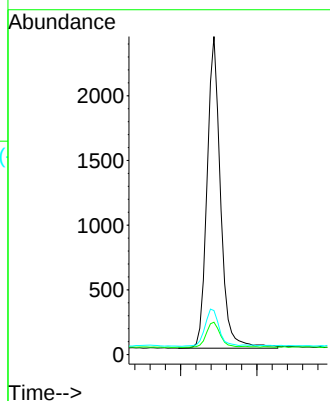
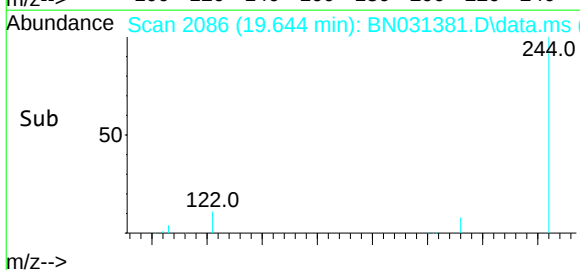
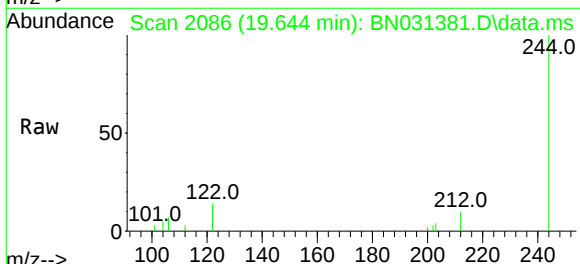
RT: 19.644 min Scan# 2086

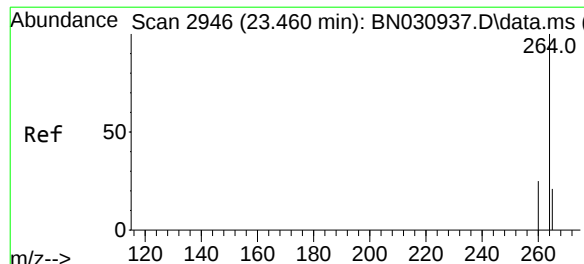
Delta R.T. -0.000 min

Lab File: BN031381.D

Acq: 02 May 2024 21:05

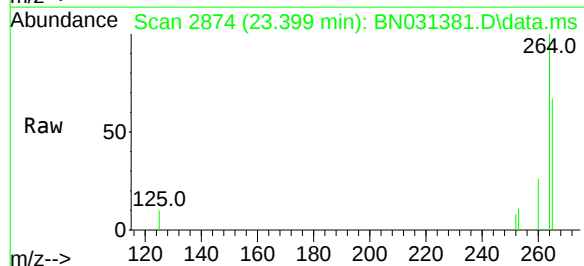
Tgt Ion:	244	Resp:	2963
Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.2	10.8
122	13.8	12.7	19.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.399 min Scan# 28
 Delta R.T. -0.009 min
 Lab File: BN031381.D
 Acq: 02 May 2024 21:05

Instrument :
 BNA_N
 ClientSampleId :
 RMW-02B-14-042424DL



Tgt Ion:264 Resp: 9489

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.6	31.0
265	67.4	53.3	79.9

