

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 :

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)

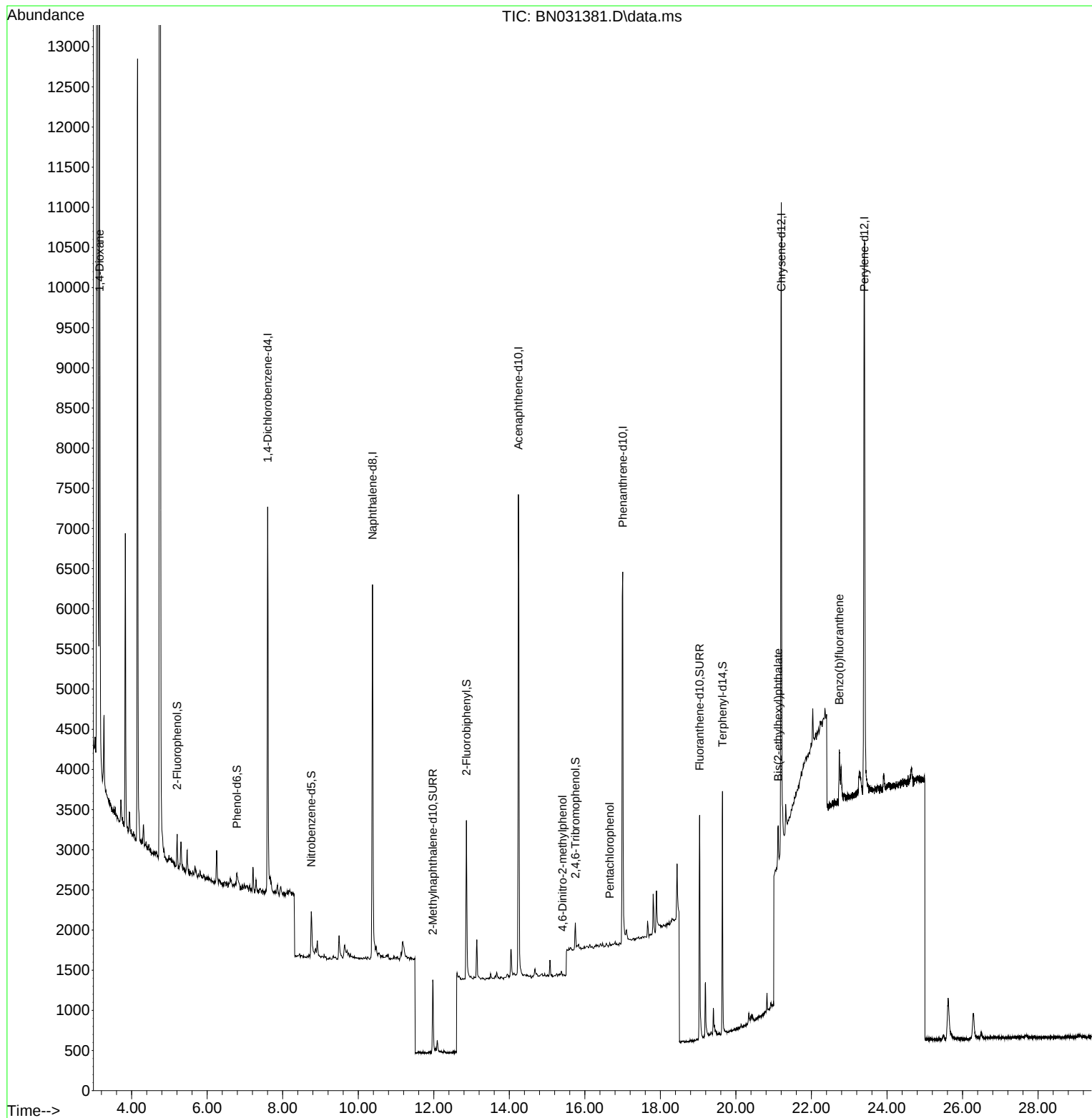
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	2440	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	6817	0.400	ng	0.00
13) Acenaphthene-d10	14.242	164	3715	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	7844	0.400	ng	# 0.00
29) Chrysene-d12	21.202	240	8117	0.400	ng	# 0.00
35) Perylene-d12	23.399	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						Qvalue
2) 1,4-Dioxane	3.154	88	8036	2.679	ng	# 89
20) 4,6-Dinitro-2-methylph...	15.407	198	17	0.116	ng	# 1
24) Pentachlorophenol	16.656	266	22	0.137	ng	95
34) Bis(2-ethylhexyl)phtha...	21.121	149	687	0.053	ng	# 91
37) Benzo(b)fluoranthene	22.738	252	835	0.021	ng	# 1

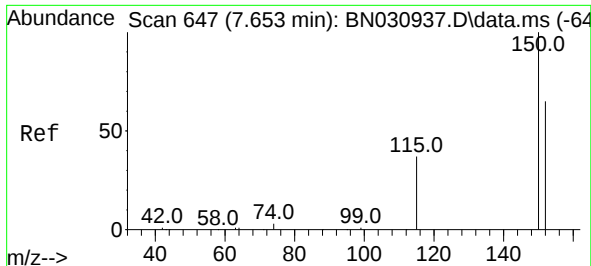
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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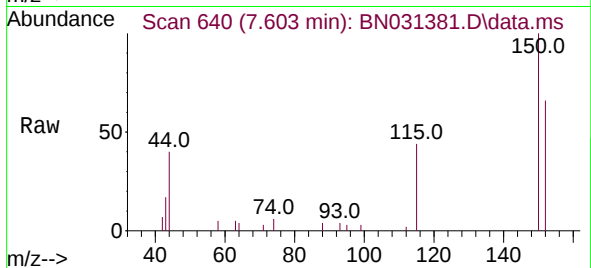
Quant Time: May 03 01:12:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 02 15:02:22 2024
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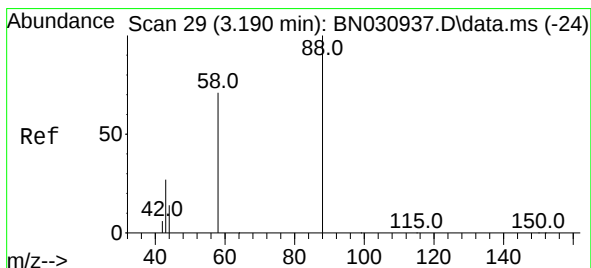
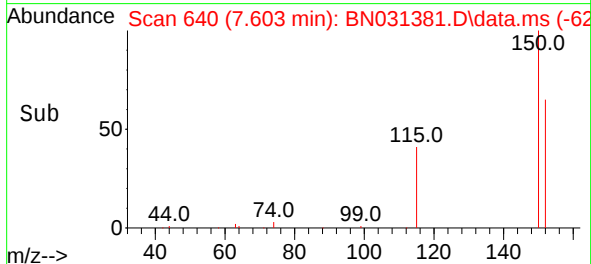
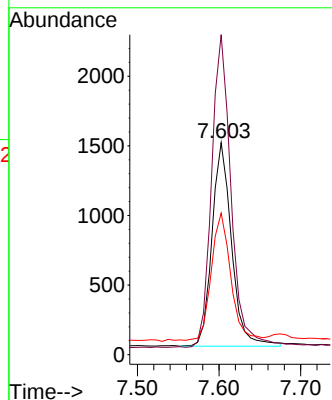


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.603 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN031381.D
 Acq: 02 May 2024 21:05

Instrument :
 BNA_N
 ClientSampleId :

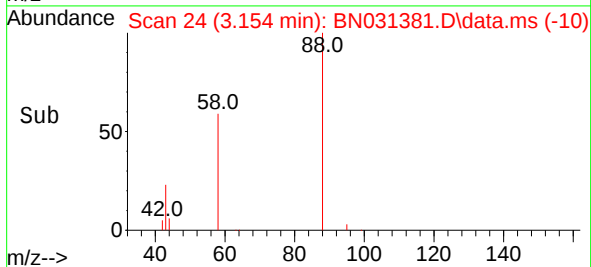
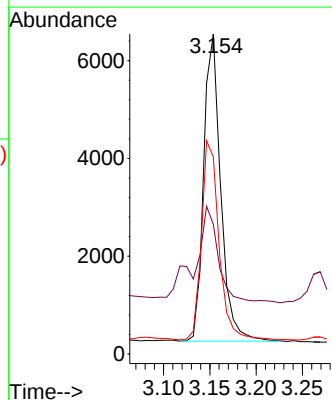
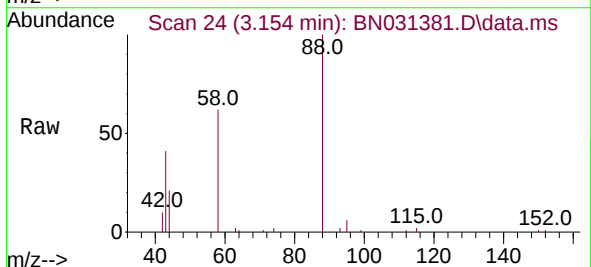


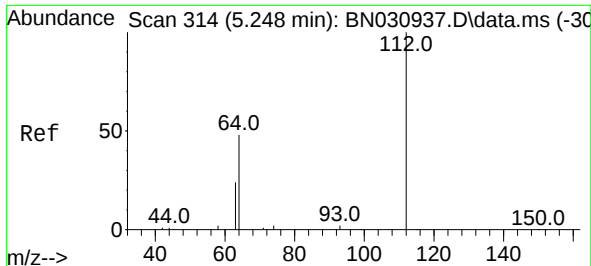
Tgt Ion:152 Resp: 2440
 Ion Ratio Lower Upper
 152 100
 150 151.0 121.7 182.5
 115 66.8 47.8 71.8



#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# 308

Delta R.T. -0.000 min

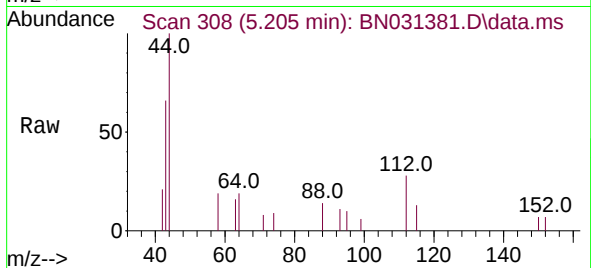
Lab File: BN031381.D

Acq: 02 May 2024 21:05

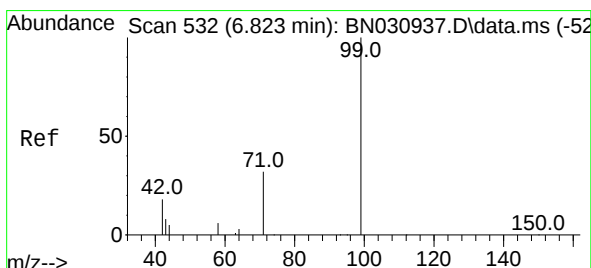
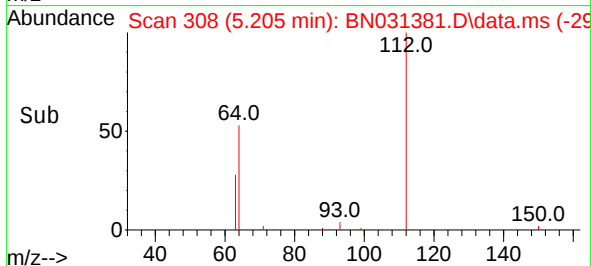
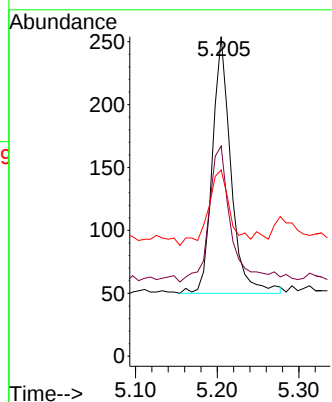
Instrument :

BNA_N

ClientSampleId :



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

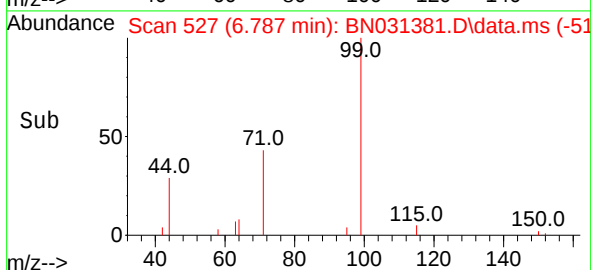
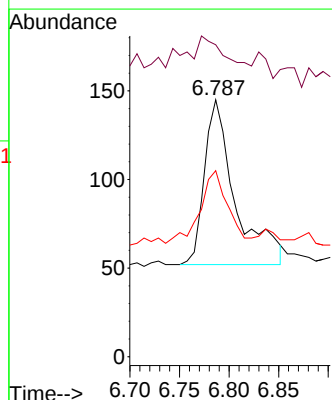
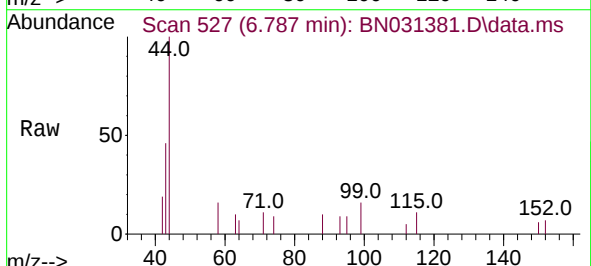
RT: 6.787 min Scan# 527

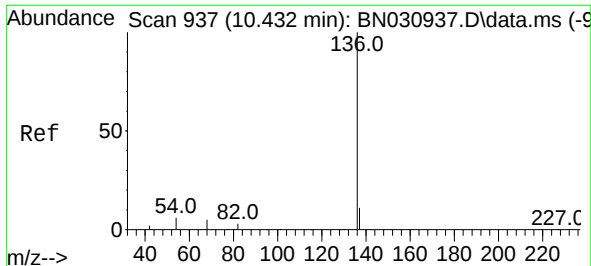
Delta R.T. 0.007 min

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#

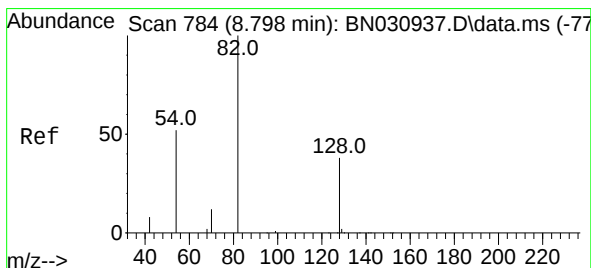
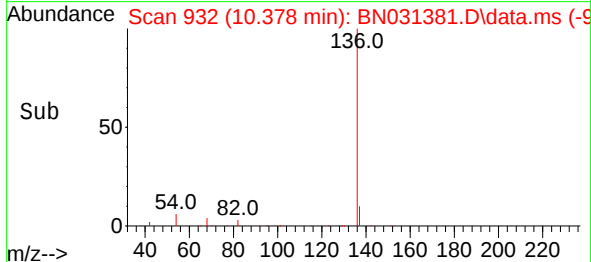
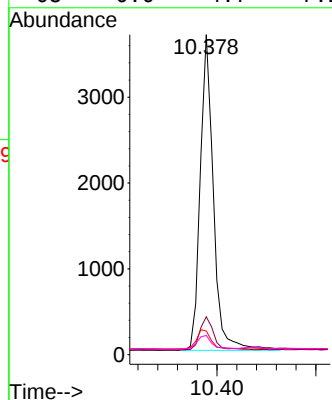
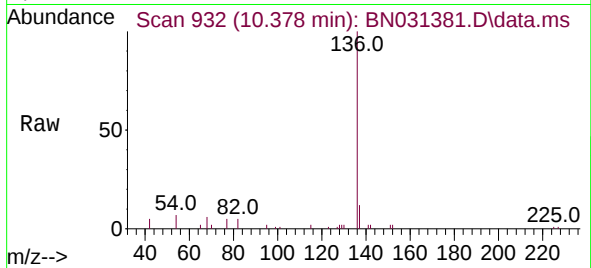




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.378 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN031381.D
Acq: 02 May 2024 21:05

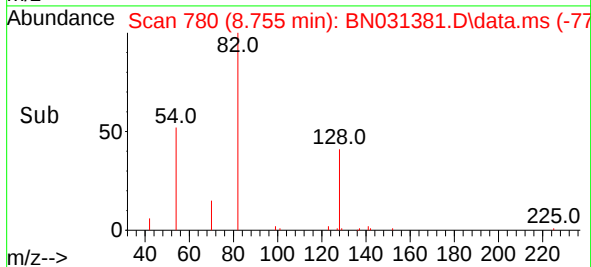
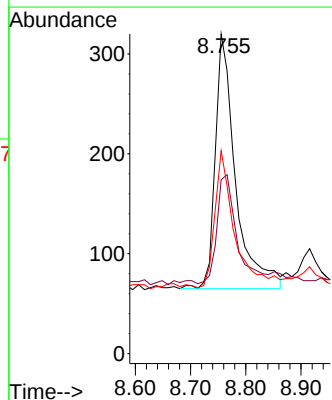
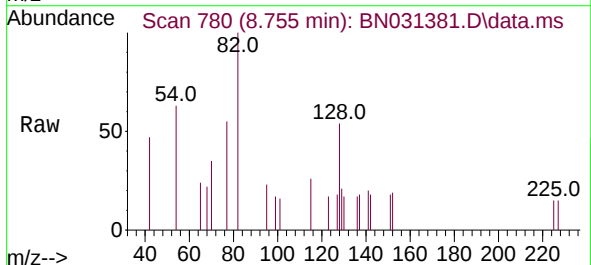
Instrument :
BNA_N
ClientSampleId :

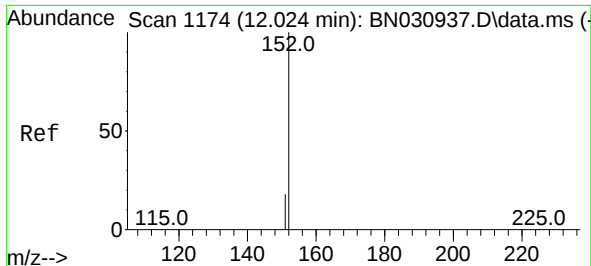
Tgt Ion:136 Resp: 6817
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.0
54 7.4 5.3 7.9
68 6.0 4.7 7.1



#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

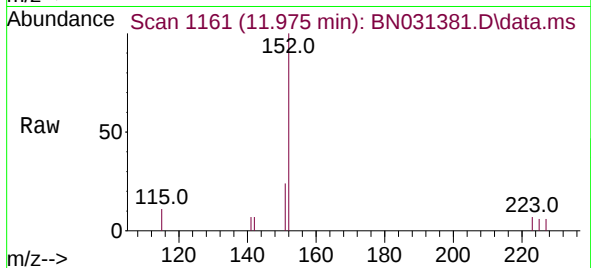
Tgt Ion: 82 Resp: 651
Ion Ratio Lower Upper
82 100
128 54.4 33.7 50.5#
54 63.4 43.7 65.5



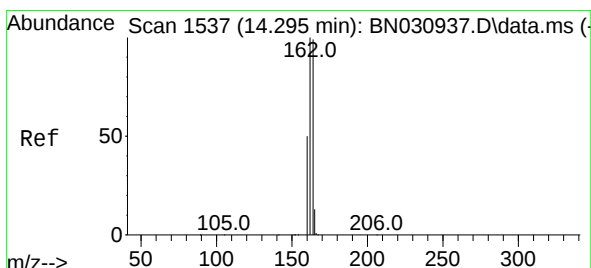
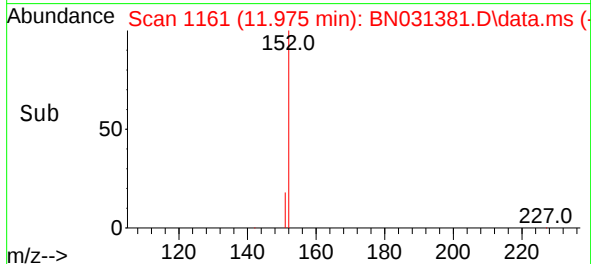
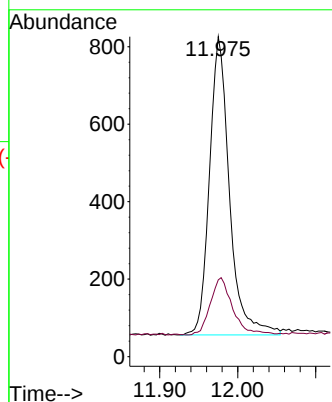


#11
2-Methylnaphthalene-d10
Concen: 0.131 ng
RT: 11.975 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN031381.D
Acq: 02 May 2024 21:05

Instrument :
BNA_N
ClientSampleId :

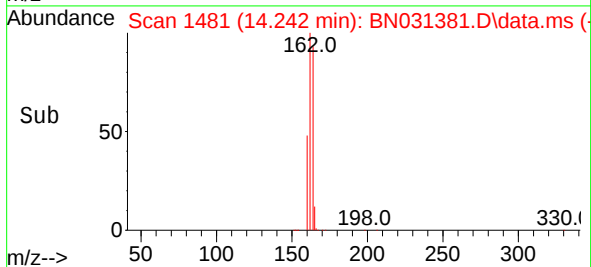
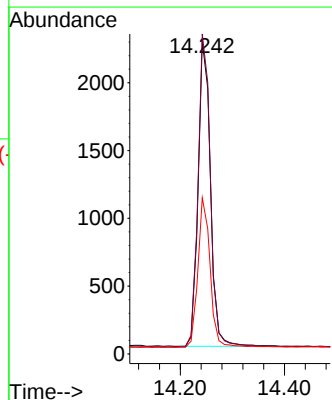
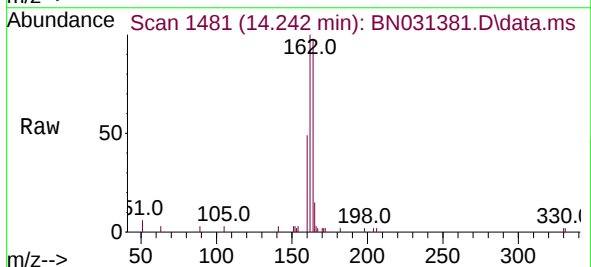


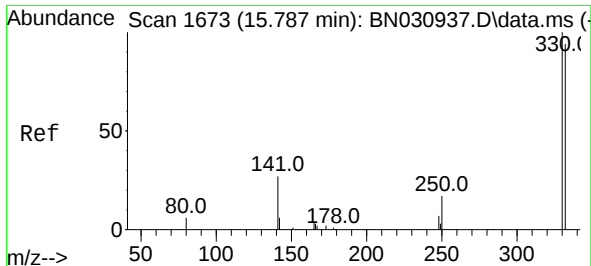
Tgt Ion:152 Resp: 1372
Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1



#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

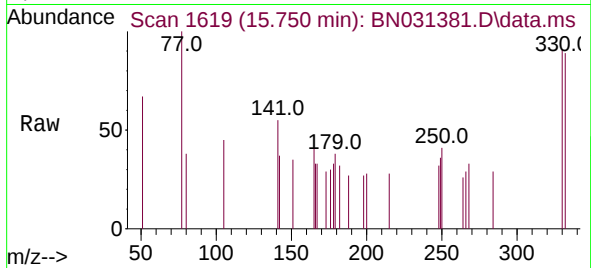
Tgt Ion:164 Resp: 3715
Ion Ratio Lower Upper
164 100
162 102.3 80.6 121.0
160 50.0 40.7 61.1



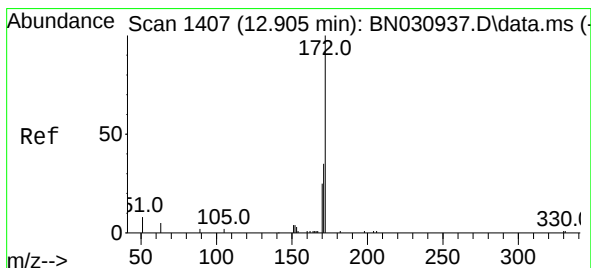
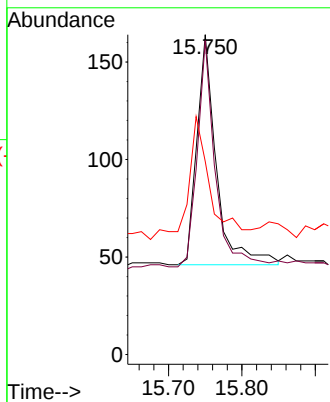
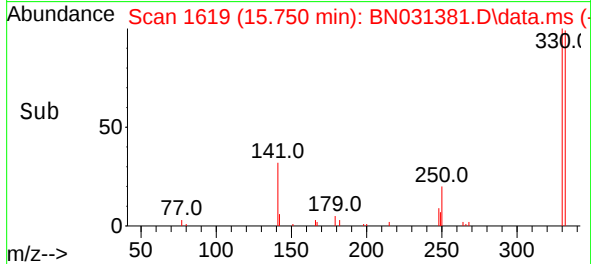


#14
2,4,6-Tribromophenol
Concen: 0.151 ng
RT: 15.750 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN031381.D
Acq: 02 May 2024 21:05

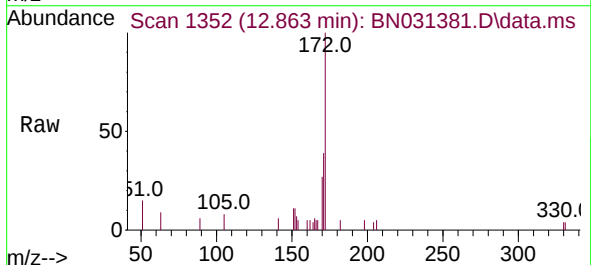
Instrument :
BNA_N
ClientSampleId :



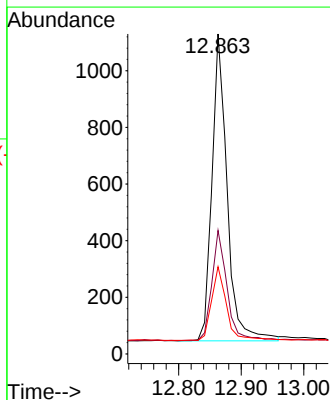
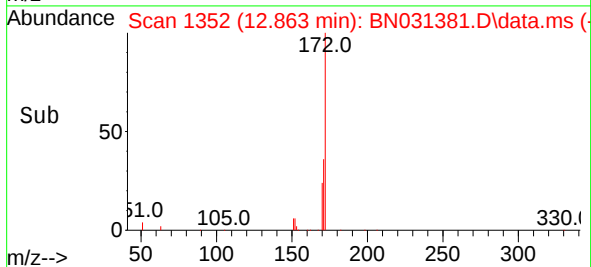
Tgt Ion:330 Resp: 217
Ion Ratio Lower Upper
330 100
332 89.9 74.2 111.2
141 60.8 37.2 55.8#

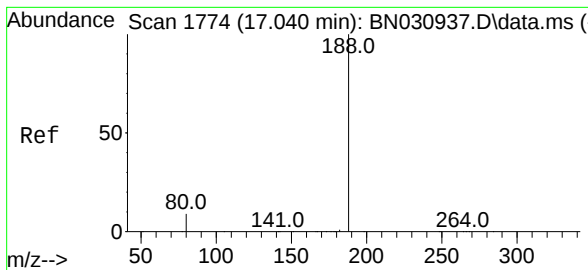


#15
2-Fluorobiphenyl
Concen: 0.146 ng
RT: 12.863 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BN031381.D
Acq: 02 May 2024 21:05



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

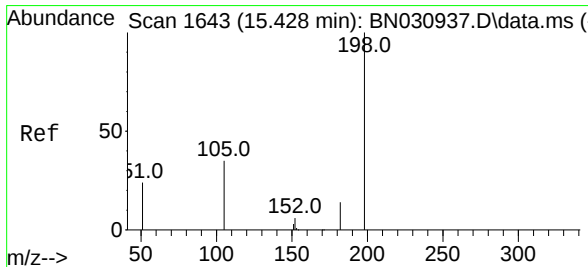
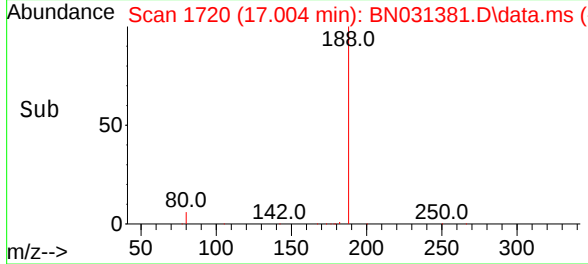
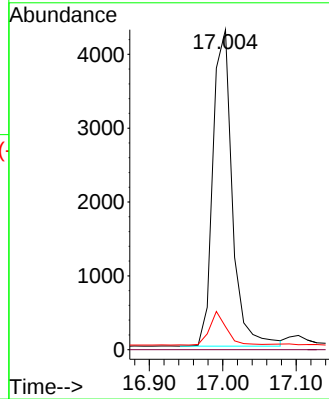
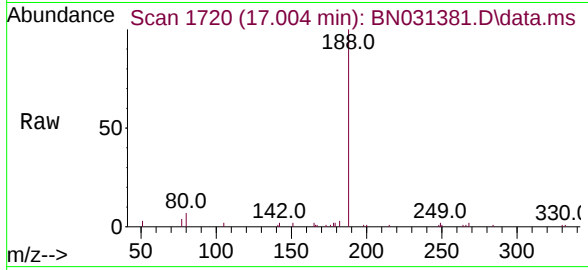




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN031381.D
Acq: 02 May 2024 21:05

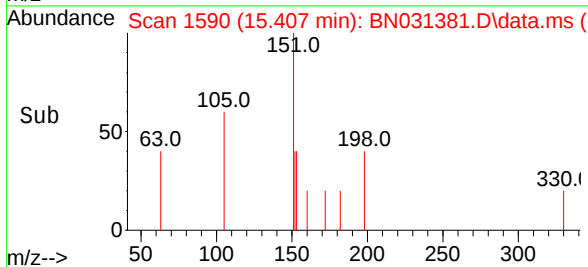
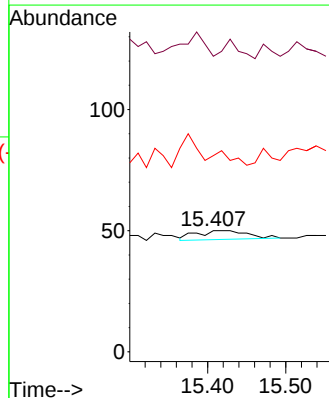
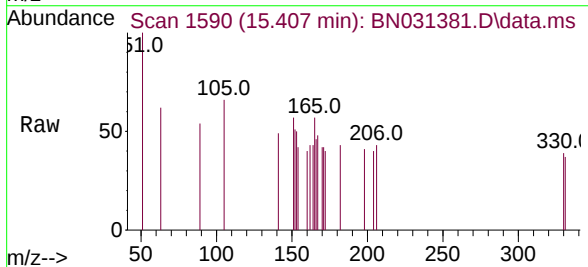
Instrument :
BNA_N
ClientSampleId :

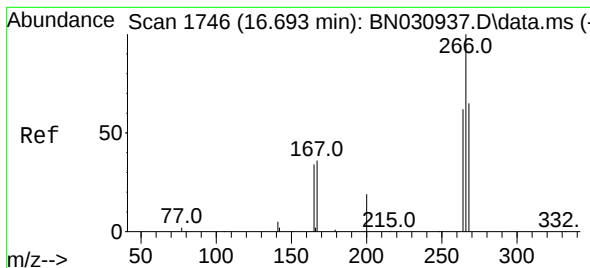
Tgt Ion:188 Resp: 7844
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 7.4 11.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.116 ng
RT: 15.407 min Scan# 1590
Delta R.T. 0.011 min
Lab File: BN031381.D
Acq: 02 May 2024 21:05

Tgt Ion:198 Resp: 17
Ion Ratio Lower Upper
198 100
51 244.0 65.2 97.8#
105 162.0 41.0 61.4#





#24

Pentachlorophenol

Concen: 0.137 ng

RT: 16.656 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN031381.D

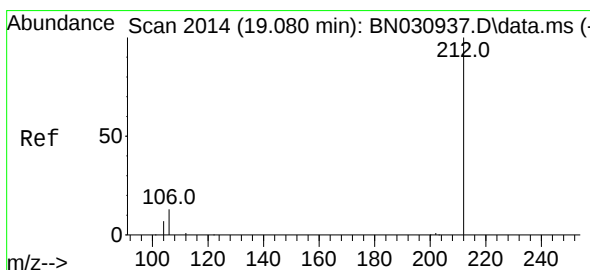
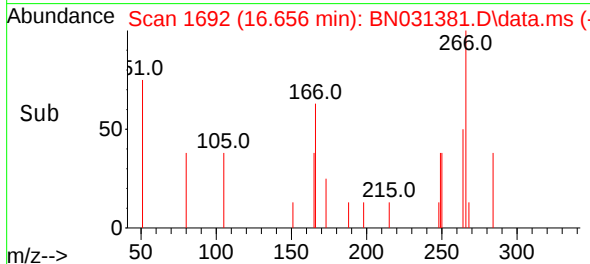
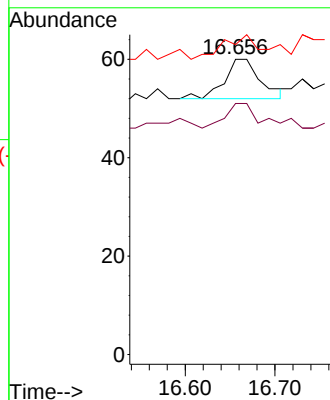
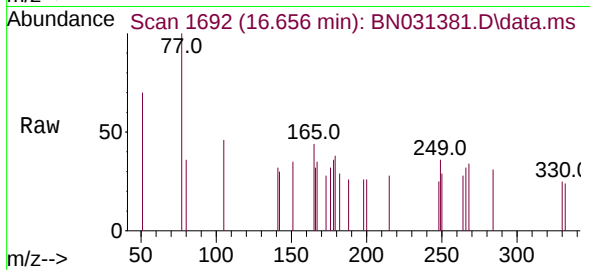
Acq: 02 May 2024 21:05

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:266	Resp:	22
Ion Ratio	Lower	Upper
266	100	
264	63.6	50.2 75.2
268	59.1	52.3 78.5



#27

Fluoranthene-d10

Concen: 0.163 ng

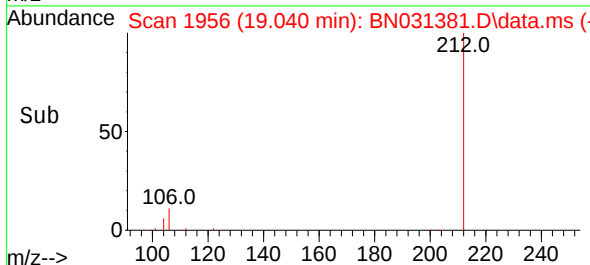
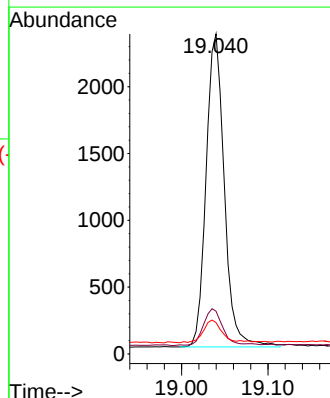
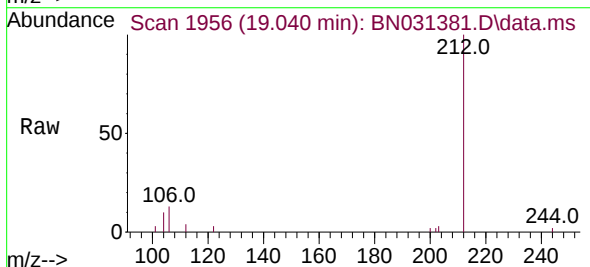
RT: 19.040 min Scan# 1956

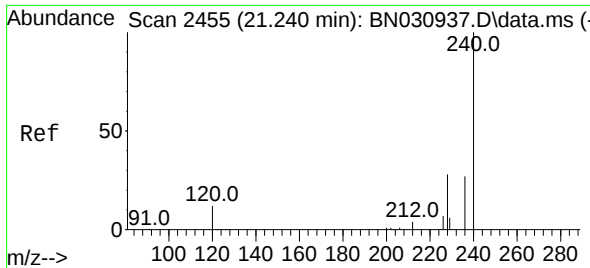
Delta R.T. 0.005 min

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# 2455

Delta R.T. -0.000 min

Lab File: BN031381.D

Acq: 02 May 2024 21:05

Instrument :

BNA_N

ClientSampleId :

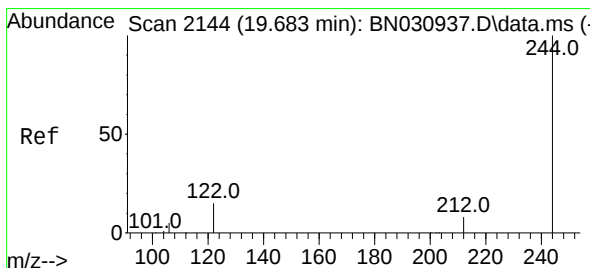
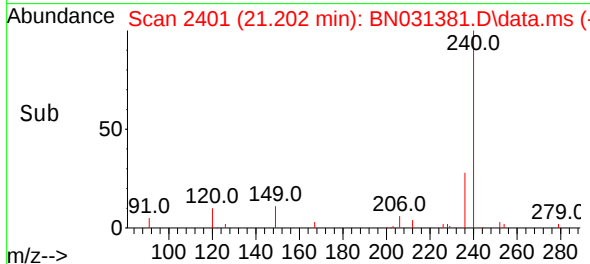
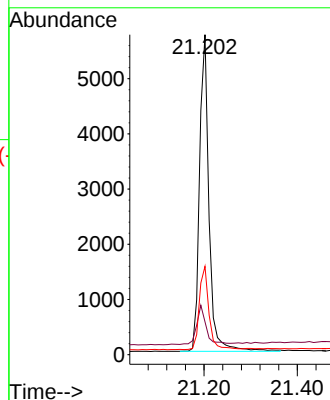
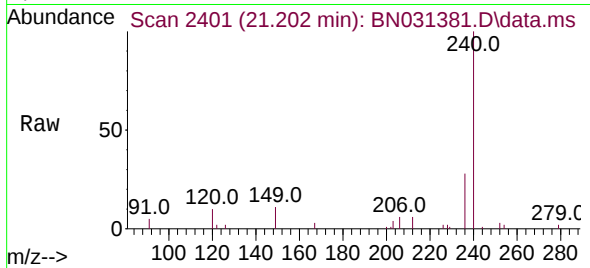
Tgt Ion:240 Resp: 8117

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

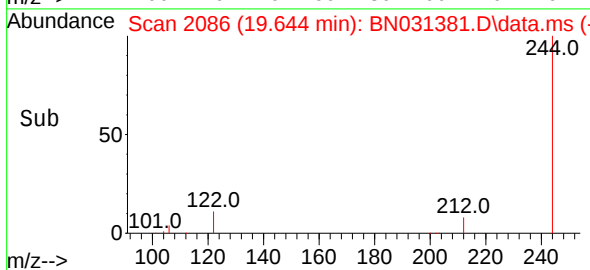
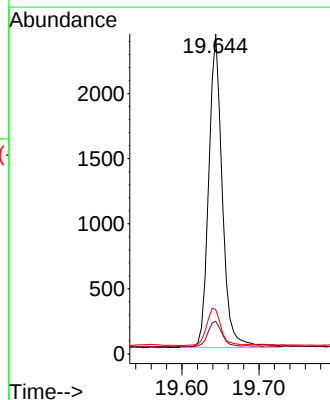
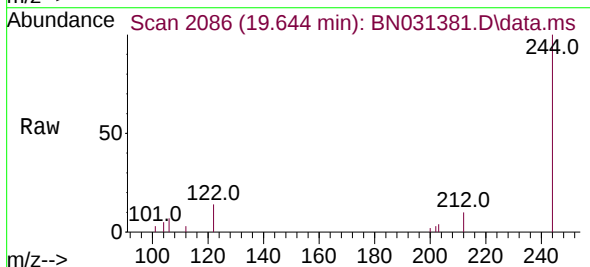
Tgt Ion:244 Resp: 2963

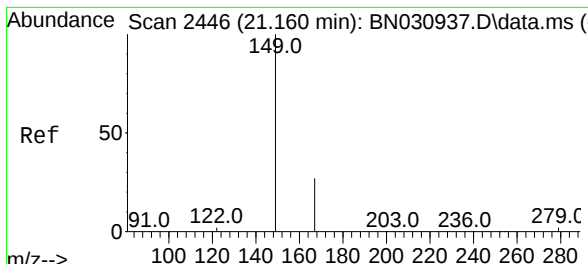
Ion Ratio Lower Upper

244 100

212 10.2 7.2 10.8

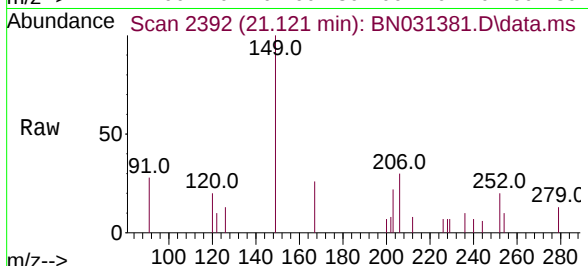
122 13.8 12.7 19.1



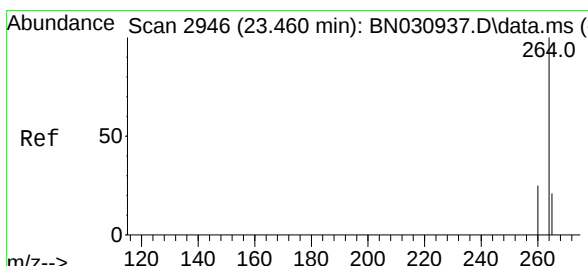
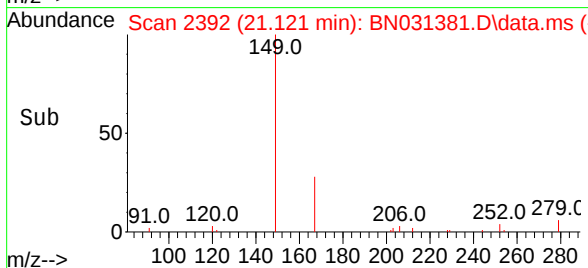
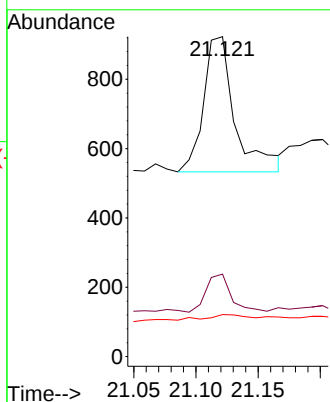


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.053 ng
 RT: 21.121 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: BN031381.D
 Acq: 02 May 2024 21:05

Instrument :
 BNA_N
 ClientSampleId :

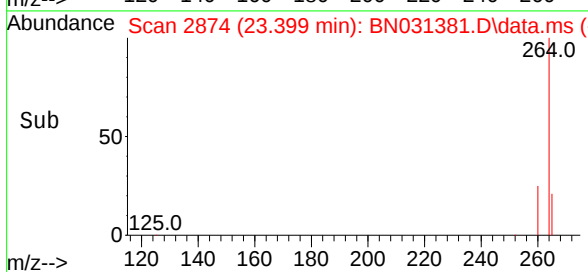
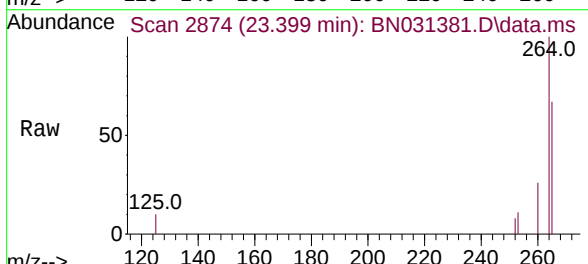
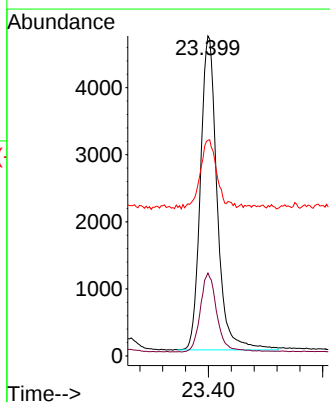


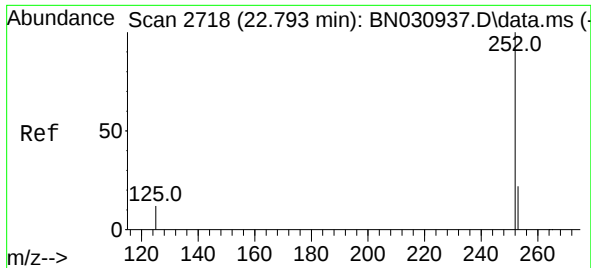
Tgt Ion:	149	Resp:	687
Ion Ratio	Lower	Upper	
149	100		
167	21.1	21.0	31.4
279	5.5	2.9	4.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.399 min Scan# 2874
 Delta R.T. -0.009 min
 Lab File: BN031381.D
 Acq: 02 May 2024 21:05

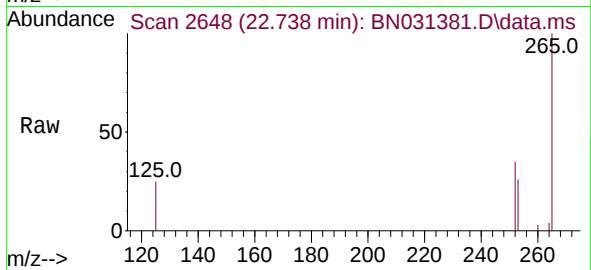
Tgt Ion:	264	Resp:	9489
Ion Ratio	Lower	Upper	
264	100		
260	25.9	20.6	31.0
265	67.4	53.3	79.9





#37
Benzo(b)fluoranthene
Concen: 0.021 ng
RT: 22.738 min Scan# 20
Delta R.T. -0.009 min
Lab File: BN031381.D
Acq: 02 May 2024 21:05

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:252 Resp: 835
Ion Ratio Lower Upper
252 100
253 75.1 20.2 30.2#
125 72.4 13.4 20.2#

