

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
 Data File : BN031513.D
 Acq On : 13 May 2024 23:15
 Operator : MA/JU
 Sample : P2455-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-02B-66-051024

Quant Time: May 14 00:49:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

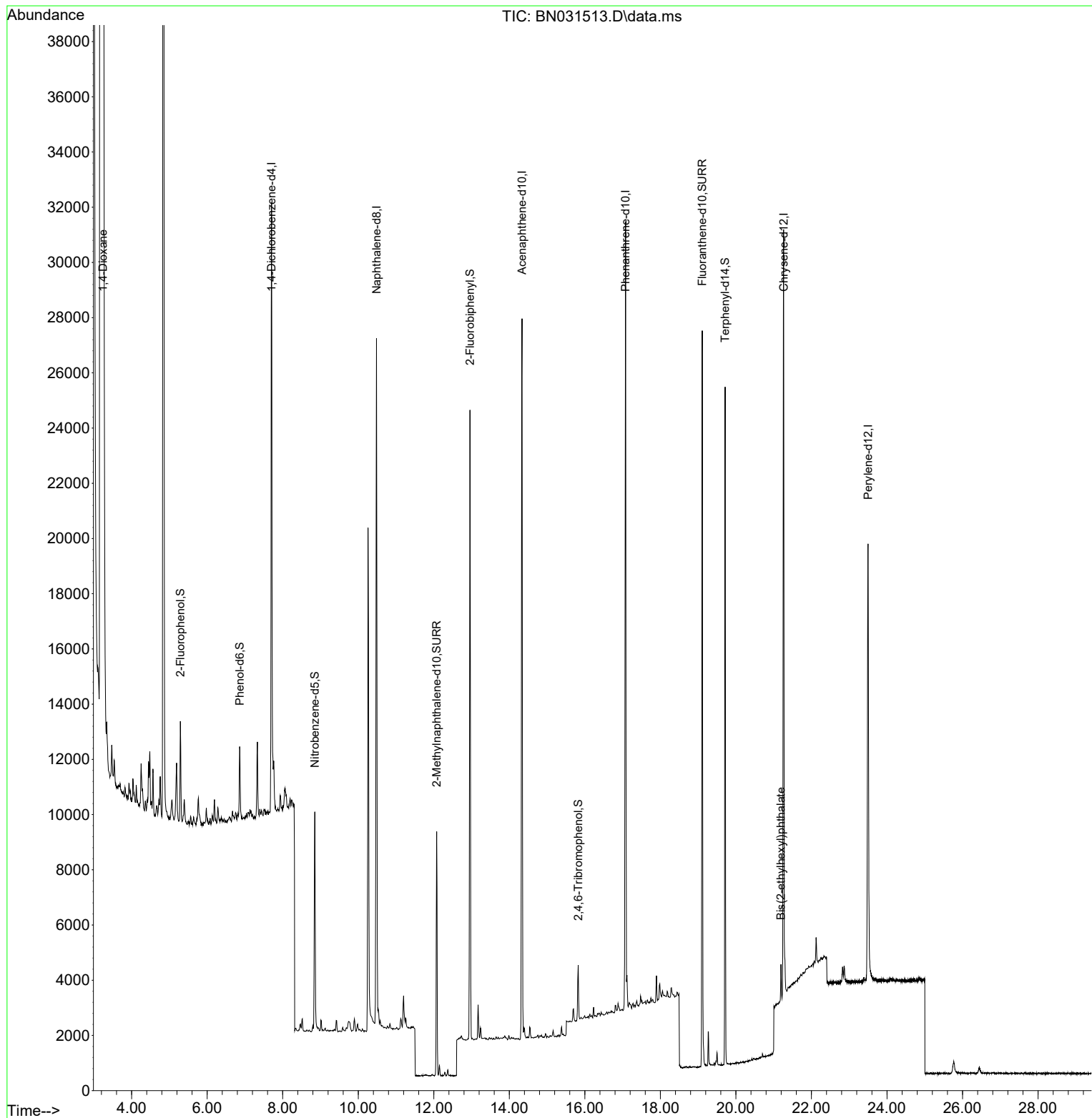
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	10330	0.400	ng	-0.01
7) Naphthalene-d8	10.485	136	32028	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	15593	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	36308	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	26587	0.400	ng	# 0.00
35) Perylene-d12	23.499	264	22827	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	2773	0.095	ng	0.00
5) Phenol-d6	6.866	99	2256	0.057	ng	0.00
8) Nitrobenzene-d5	8.851	82	6268	0.273	ng	-0.01
11) 2-Methylnaphthalene-d10	12.077	152	11664	0.226	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1113	0.188	ng	-0.01
15) 2-Fluorobiphenyl	12.959	172	18691	0.311	ng	-0.02
27) Fluoranthene-d10	19.109	212	29119	0.289	ng	0.00
31) Terphenyl-d14	19.713	244	22520	0.346	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.240	88	127795	10.057	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.193	149	1502	0.025	ng	# 85

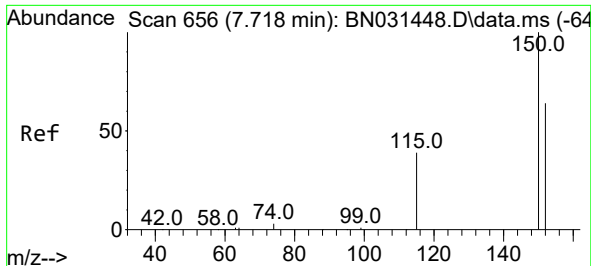
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
Data File : BN031513.D
Acq On : 13 May 2024 23:15
Operator : MA/JU
Sample : P2455-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RMW-02B-66-051024

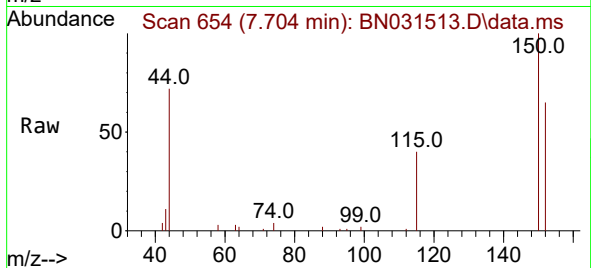
Quant Time: May 14 00:49:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



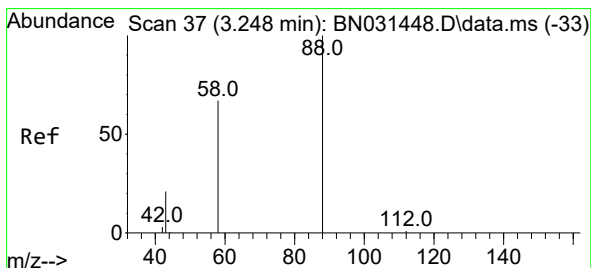
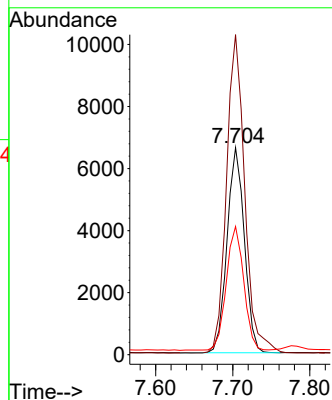
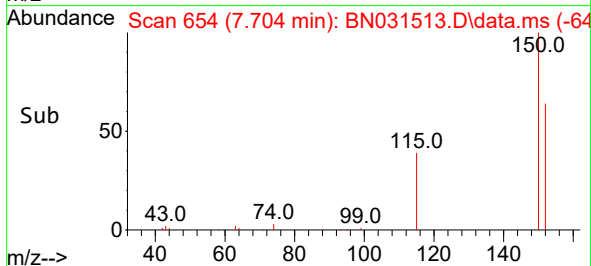


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.704 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN031513.D
 Acq: 13 May 2024 23:15

Instrument :
 BNA_N
 ClientSampleId :
 RMW-02B-66-051024

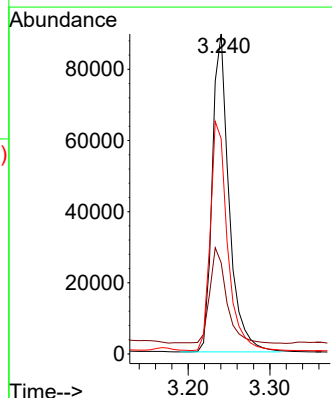
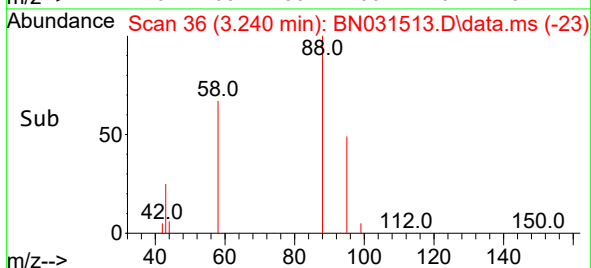
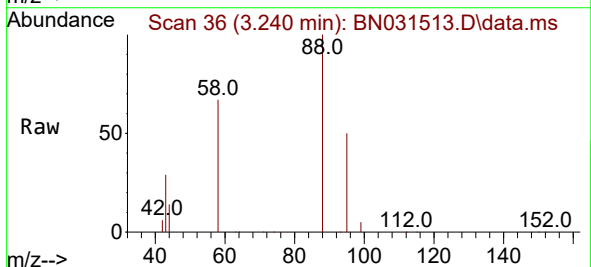


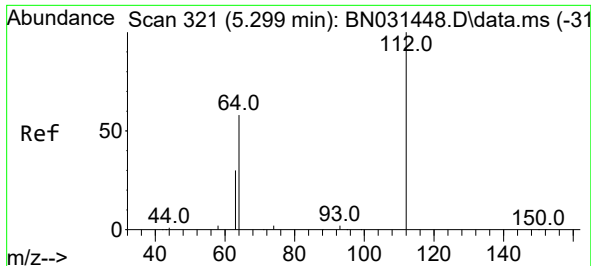
Tgt Ion:152 Resp: 10330
 Ion Ratio Lower Upper
 152 100
 150 154.5 119.3 178.9
 115 61.9 54.8 82.2



#2
 1,4-Dioxane
 Concen: 10.057 ng
 RT: 3.240 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031513.D
 Acq: 13 May 2024 23:15

Tgt Ion: 88 Resp: 127795
 Ion Ratio Lower Upper
 88 100
 43 29.8 39.0 58.6#
 58 73.6 54.9 82.3

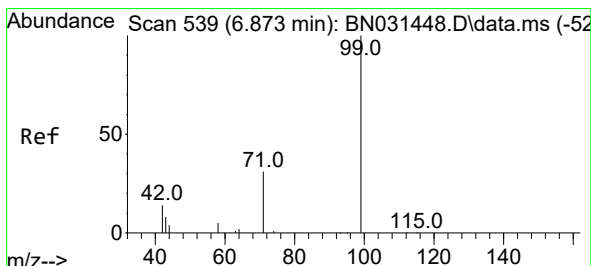
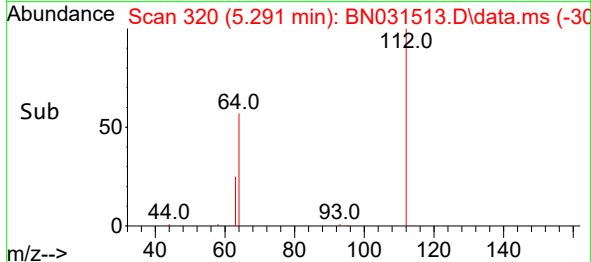
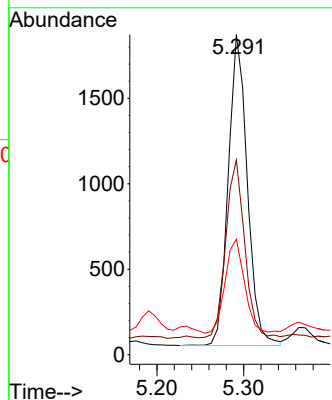
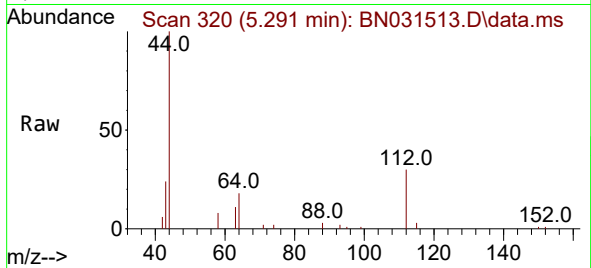




#4
2-Fluorophenol
Concen: 0.095 ng
RT: 5.291 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN031513.D
Acq: 13 May 2024 23:15

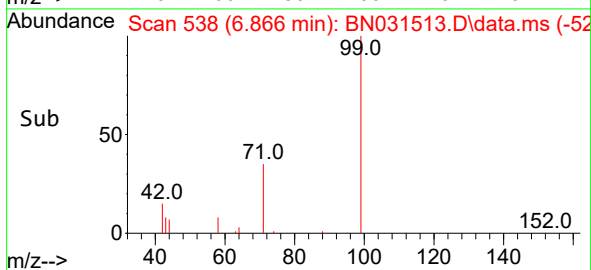
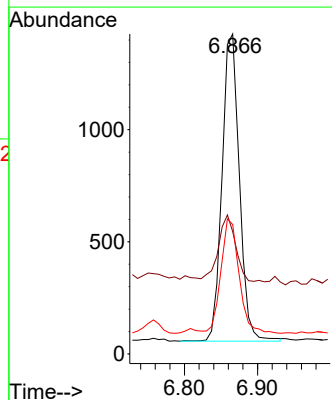
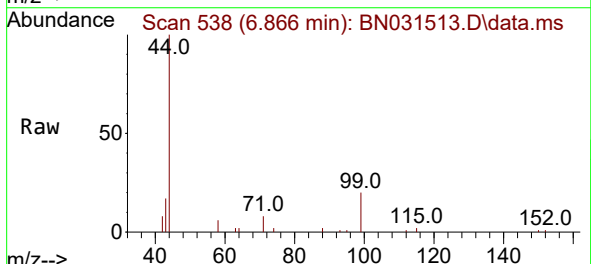
Instrument :
BNA_N
ClientSampleId :
RMW-02B-66-051024

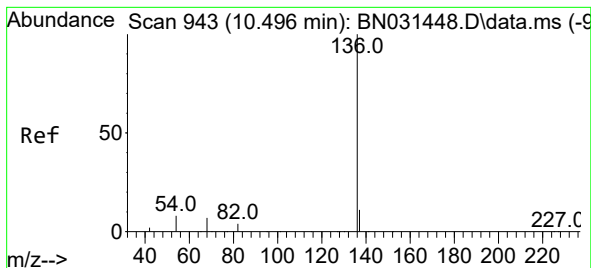
Tgt Ion:112 Resp: 2773
Ion Ratio Lower Upper
112 100
64 56.8 44.0 66.0
63 30.5 22.2 33.4



#5
Phenol-d6
Concen: 0.057 ng
RT: 6.866 min Scan# 538
Delta R.T. -0.007 min
Lab File: BN031513.D
Acq: 13 May 2024 23:15

Tgt Ion: 99 Resp: 2256
Ion Ratio Lower Upper
99 100
42 21.7 13.5 20.3#
71 38.8 26.1 39.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.485 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN031513.D

Acq: 13 May 2024 23:15

Instrument :

BNA_N

ClientSampleId :

RMW-02B-66-051024

Tgt Ion:136 Resp: 32028

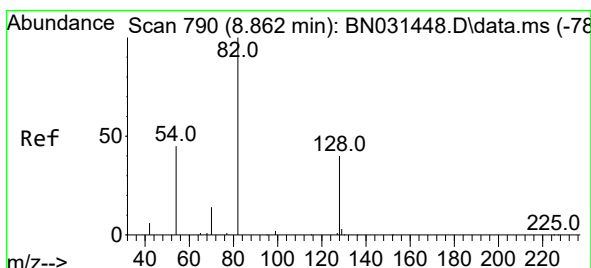
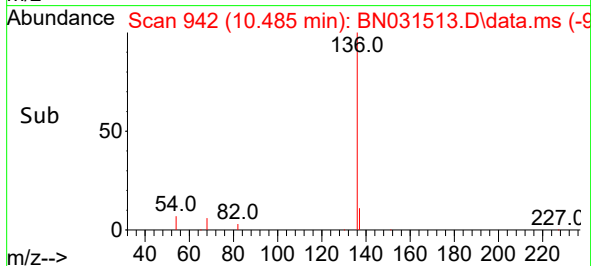
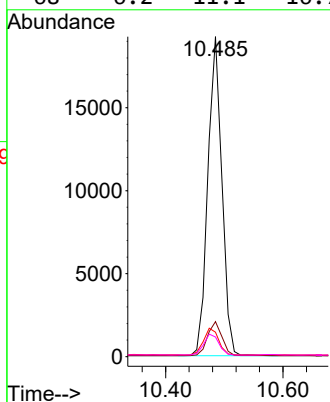
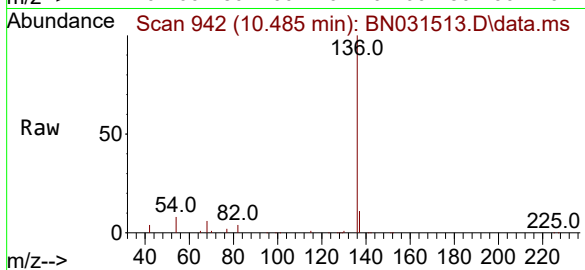
Ion Ratio Lower Upper

136 100

137 10.9 10.1 15.1

54 7.6 10.5 15.7#

68 6.2 11.1 16.7#



#8

Nitrobenzene-d5

Concen: 0.273 ng

RT: 8.851 min Scan# 789

Delta R.T. -0.011 min

Lab File: BN031513.D

Acq: 13 May 2024 23:15

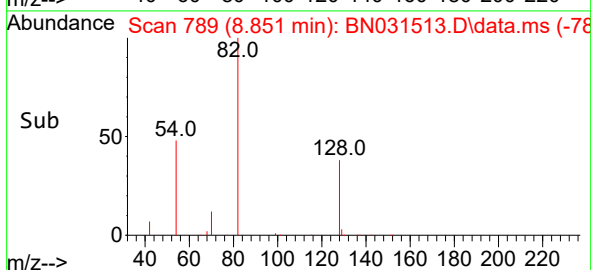
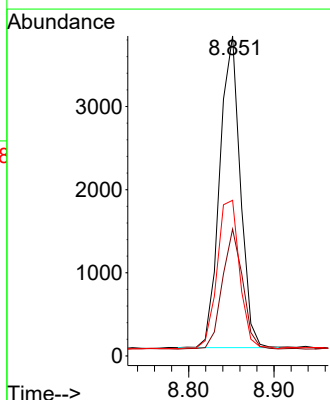
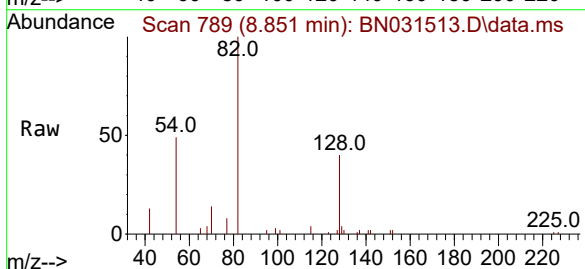
Tgt Ion: 82 Resp: 6268

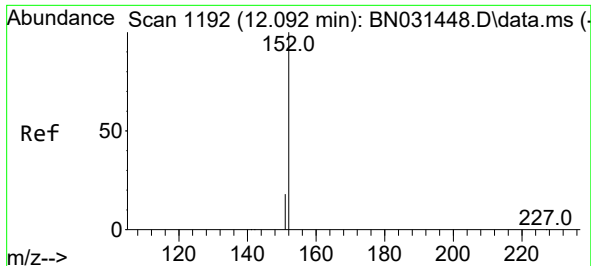
Ion Ratio Lower Upper

82 100

128 39.7 29.0 43.6

54 48.7 37.2 55.8





#11

2-Methylnaphthalene-d10

Concen: 0.226 ng

RT: 12.077 min Scan# 1192

Delta R.T. -0.015 min

Lab File: BN031513.D

Acq: 13 May 2024 23:15

Instrument :

BNA_N

ClientSampleId :

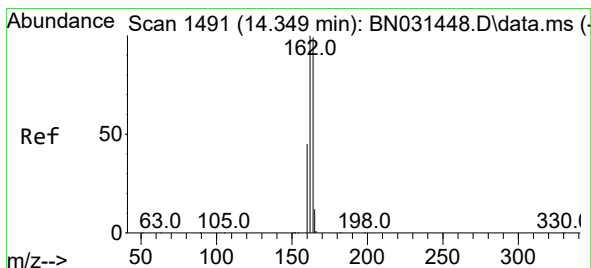
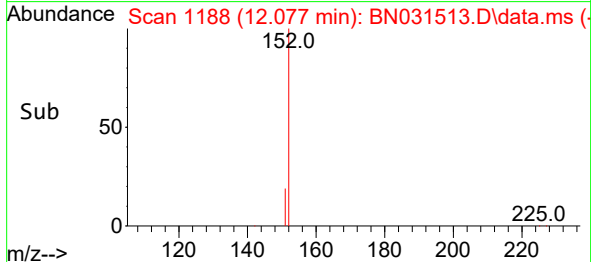
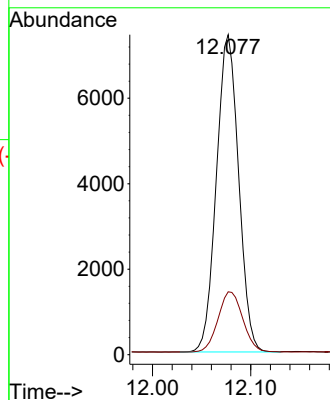
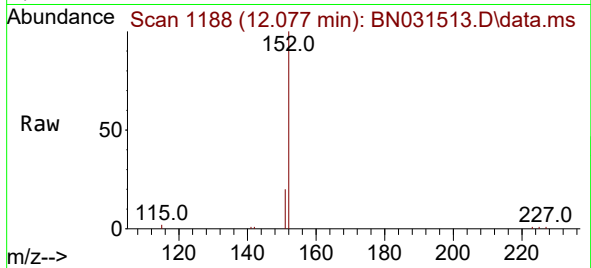
RMW-02B-66-051024

Tgt Ion:152 Resp: 11664

Ion Ratio Lower Upper

152 100

151 21.3 16.6 25.0



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.338 min Scan# 1490

Delta R.T. -0.011 min

Lab File: BN031513.D

Acq: 13 May 2024 23:15

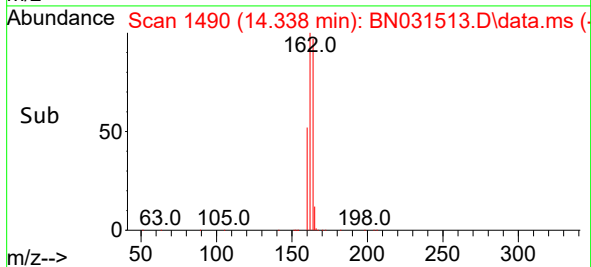
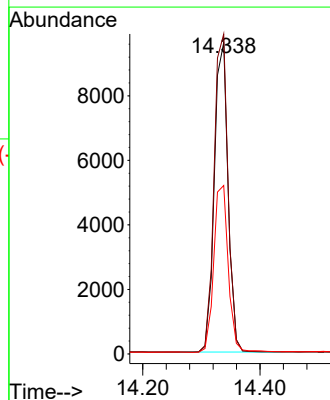
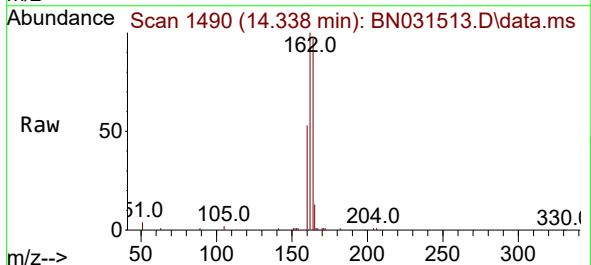
Tgt Ion:164 Resp: 15593

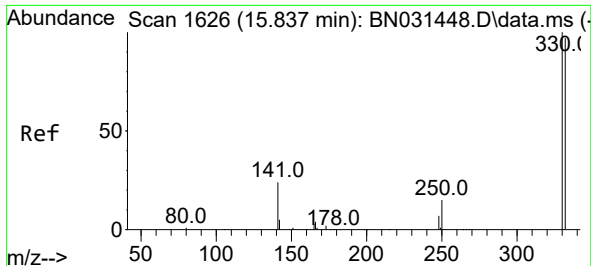
Ion Ratio Lower Upper

164 100

162 102.8 81.2 121.8

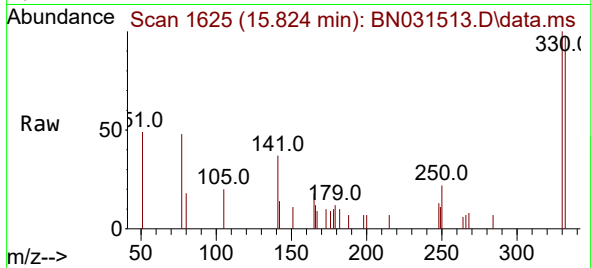
160 54.1 37.0 55.6



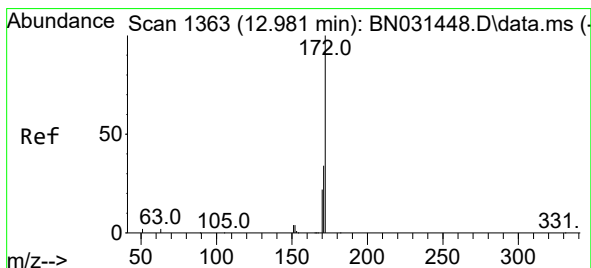
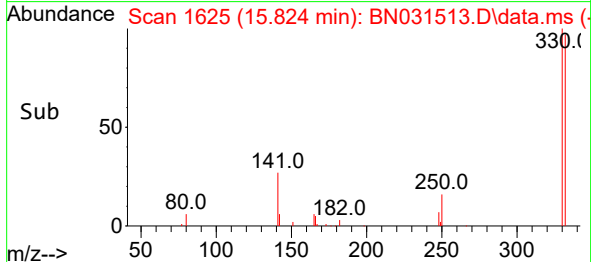
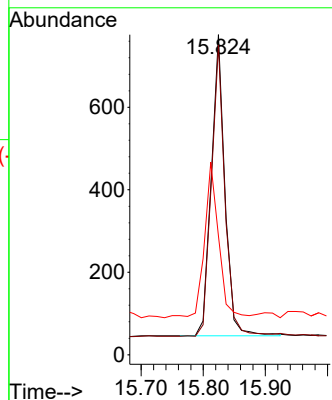


#14
2,4,6-Tribromophenol
Concen: 0.188 ng
RT: 15.824 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN031513.D
Acq: 13 May 2024 23:15

Instrument :
BNA_N
ClientSampleId :
RMW-02B-66-051024

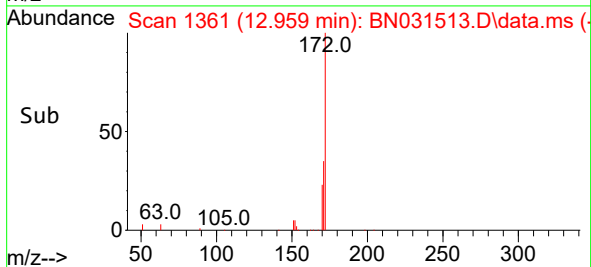
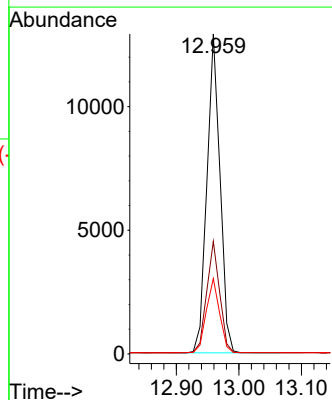
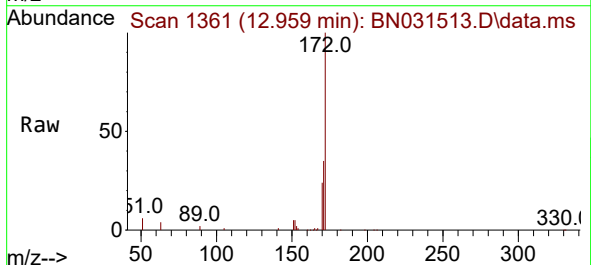


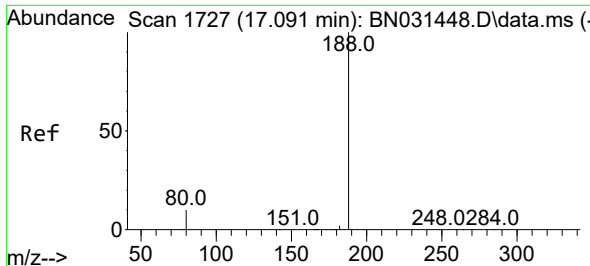
Tgt Ion:330 Resp: 1113
Ion Ratio Lower Upper
330 100
332 96.7 76.6 114.8
141 50.8 37.0 55.4



#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 12.959 min Scan# 1361
Delta R.T. -0.022 min
Lab File: BN031513.D
Acq: 13 May 2024 23:15

Tgt Ion:172 Resp: 18691
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.5 18.3 27.5

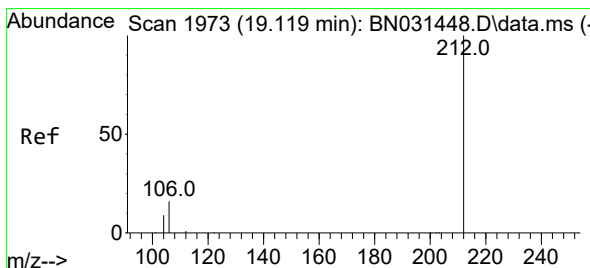
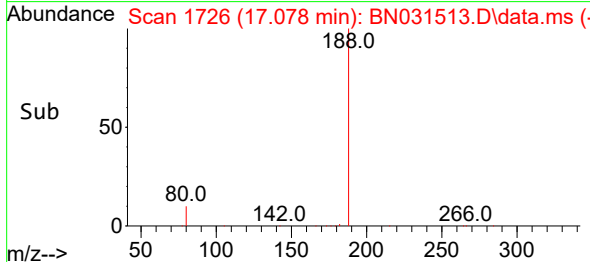
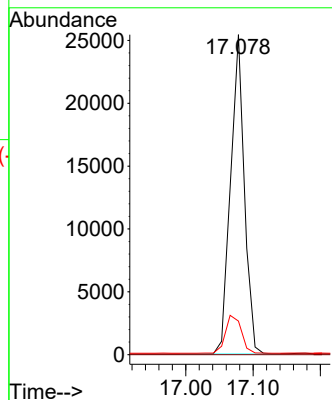
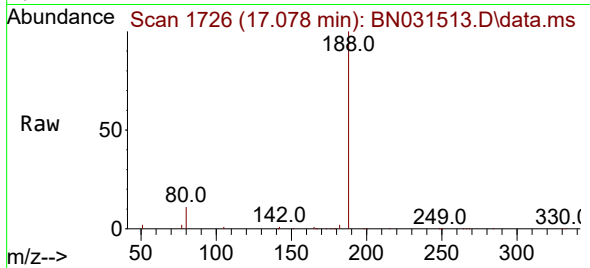




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN031513.D
Acq: 13 May 2024 23:15

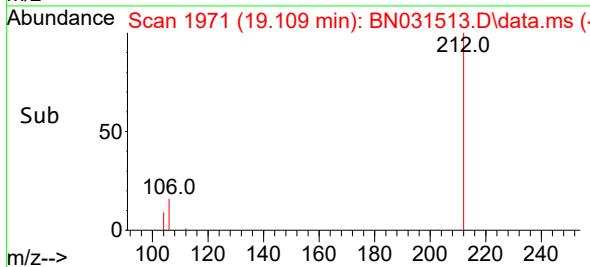
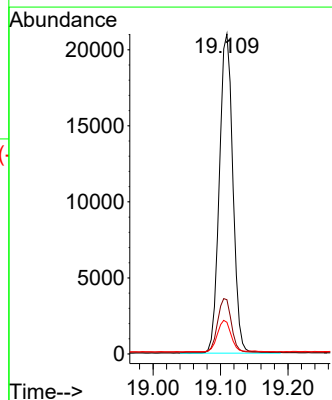
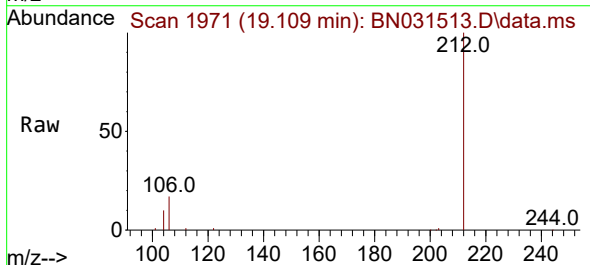
Instrument :
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RMW-02B-66-051024

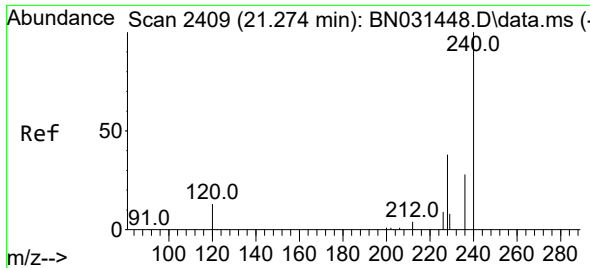
Tgt Ion:188 Resp: 36308
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 9.6 14.4



#27
Fluoranthene-d10
Concen: 0.289 ng
RT: 19.109 min Scan# 1971
Delta R.T. -0.010 min
Lab File: BN031513.D
Acq: 13 May 2024 23:15

Tgt Ion:212 Resp: 29119
Ion Ratio Lower Upper
212 100
106 17.1 12.0 18.0
104 9.7 6.9 10.3

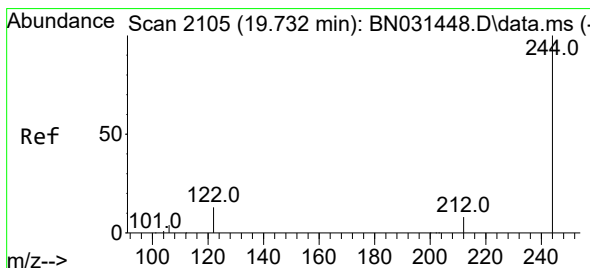
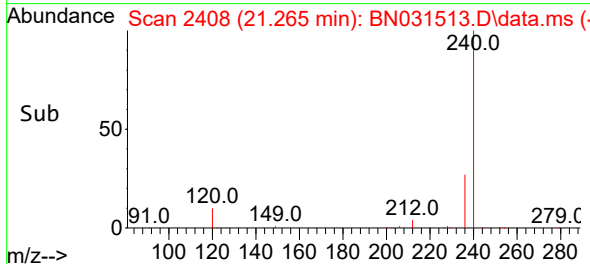
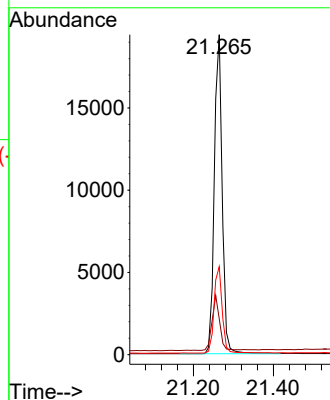
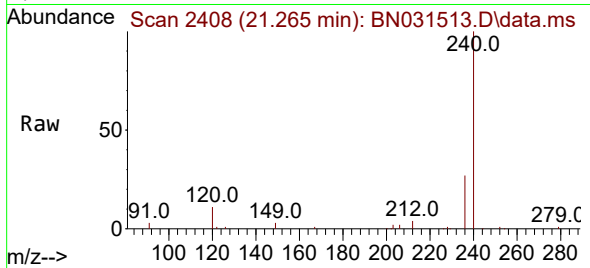




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031513.D
Acq: 13 May 2024 23:15

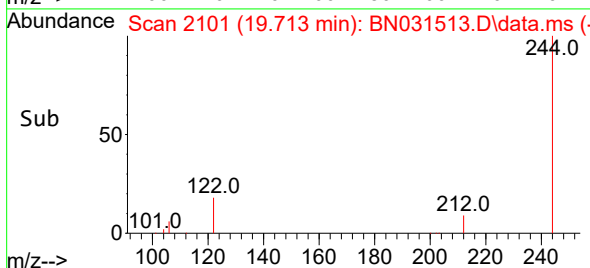
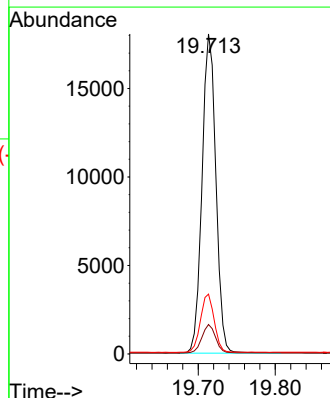
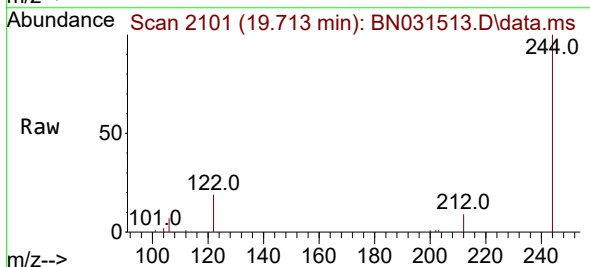
Instrument :
BNA_N
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RMW-02B-66-051024

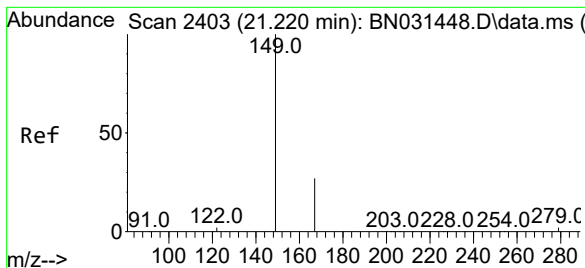
Tgt Ion:240 Resp: 26587
Ion Ratio Lower Upper
240 100
120 11.2 11.4 17.2#
236 27.5 22.2 33.4



#31
Terphenyl-d14
Concen: 0.346 ng
RT: 19.713 min Scan# 2101
Delta R.T. -0.019 min
Lab File: BN031513.D
Acq: 13 May 2024 23:15

Tgt Ion:244 Resp: 22520
Ion Ratio Lower Upper
244 100
212 9.2 6.5 9.7
122 18.7 11.4 17.2#

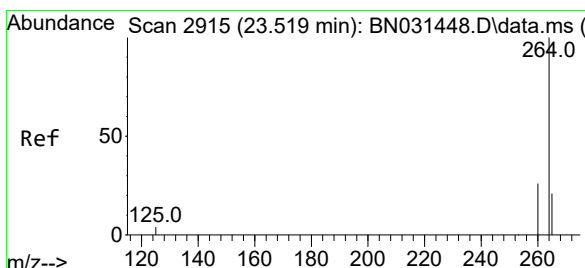
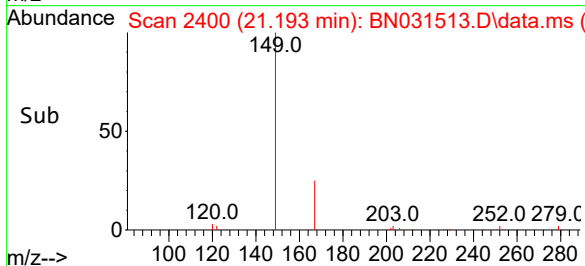
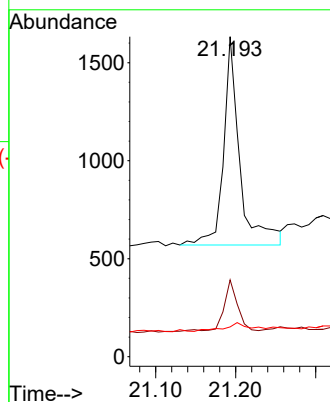
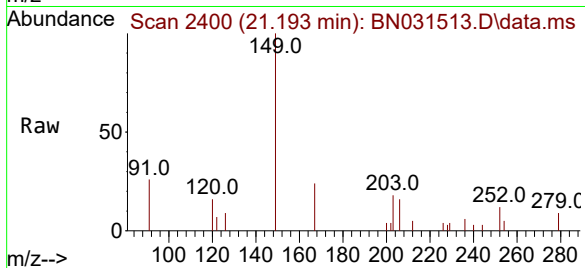




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.025 ng
 RT: 21.193 min Scan# 2400
 Delta R.T. -0.027 min
 Lab File: BN031513.D
 Acq: 13 May 2024 23:15

Instrument :
 BNA_N
 ClientSampleId :
 RMW-02B-66-051024

Tgt Ion:149 Resp: 1502
 Ion Ratio Lower Upper
 149 100
 167 19.3 22.1 33.1#
 279 6.9 2.7 4.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.499 min Scan# 2908
 Delta R.T. -0.021 min
 Lab File: BN031513.D
 Acq: 13 May 2024 23:15

Tgt Ion:264 Resp: 22827
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.6 31.0
 265 43.8 24.0 36.0#

