

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051424\
 Data File : BN031518.D
 Acq On : 14 May 2024 10:32
 Operator : MA/JU
 Sample : P2455-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-03B-90-051024DL

Quant Time: May 14 11:06:18 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)

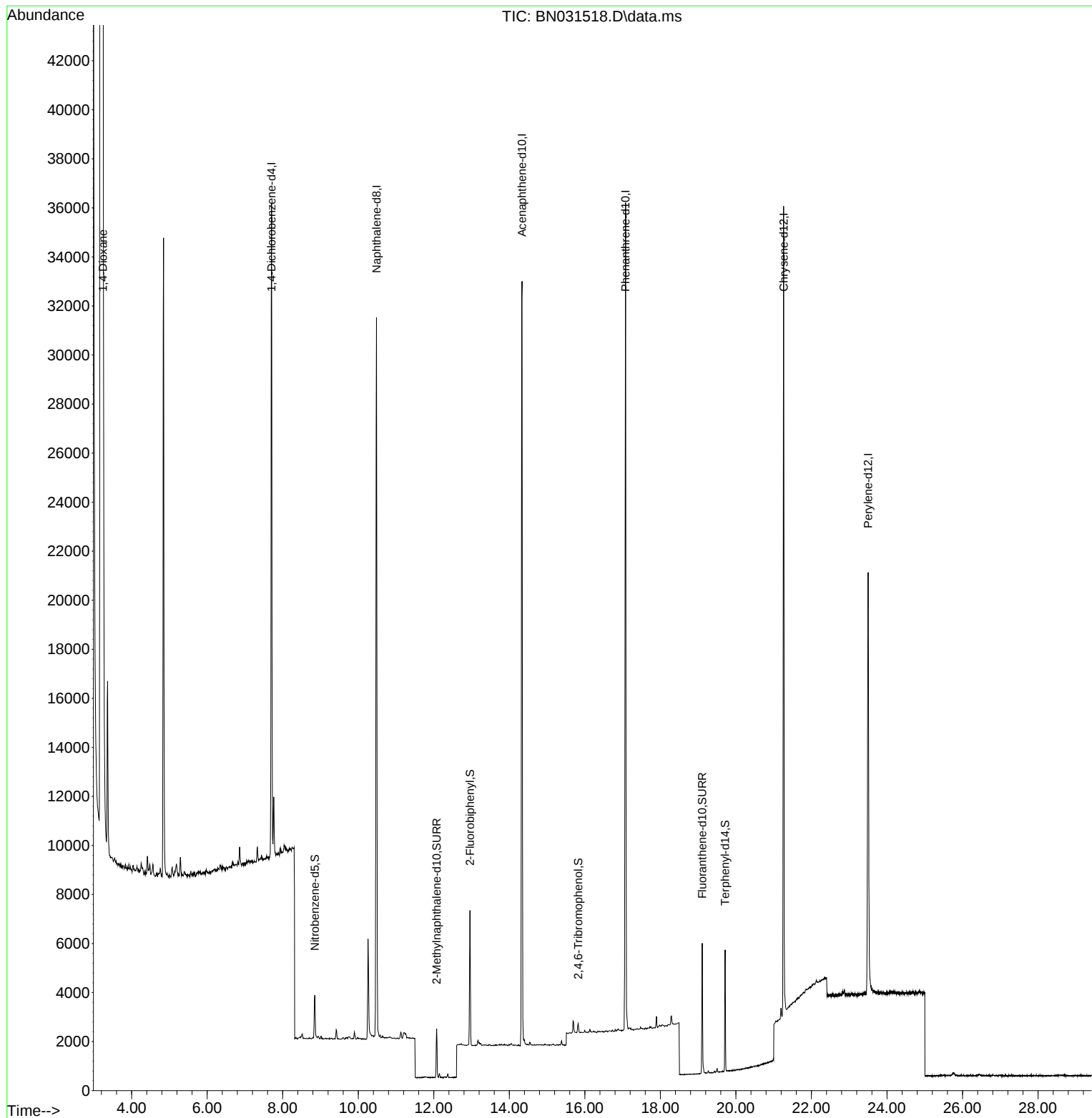
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	12478	0.400	ng	-0.01
7) Naphthalene-d8	10.485	136	39081	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	19390	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	43231	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	29675	0.400	ng	0.00
35) Perylene-d12	23.502	264	24939	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	641	0.018	ng	0.00
5) Phenol-d6	6.859	99	556	0.012	ng	-0.01
8) Nitrobenzene-d5	8.852	82	1500	0.053	ng	-0.01
11) 2-Methylnaphthalene-d10	12.077	152	2697	0.043	ng	-0.02
14) 2,4,6-Tribromophenol	15.825	330	236	0.032	ng	-0.01
15) 2-Fluorobiphenyl	12.959	172	4524	0.061	ng	-0.02
27) Fluoranthene-d10	19.110	212	5855	0.049	ng	0.00
31) Terphenyl-d14	19.713	244	4515	0.062	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.240	88	25782	1.680	ng	# 85

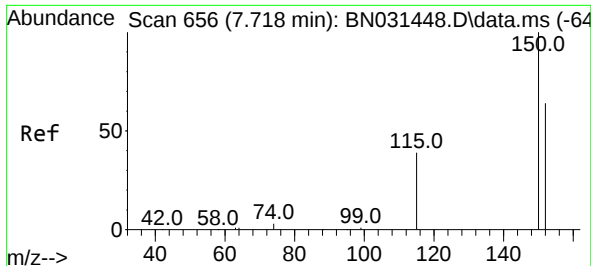
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051424\
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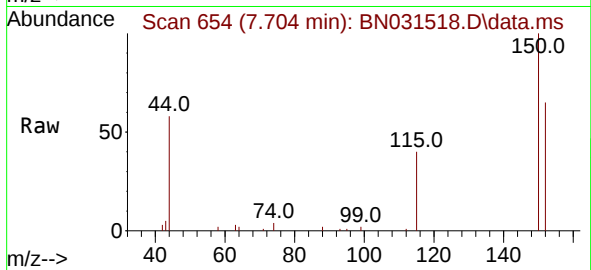
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



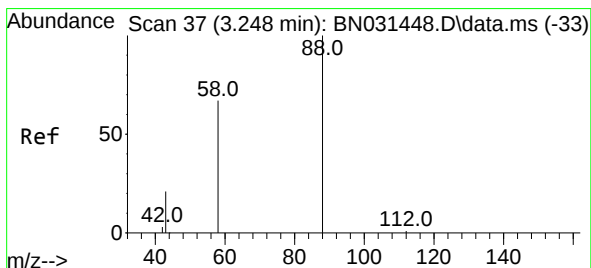
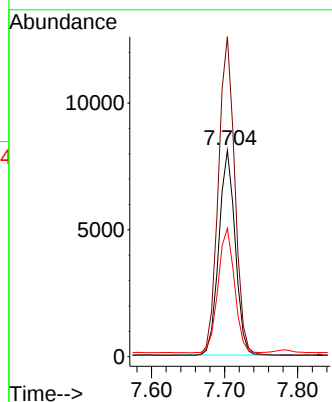
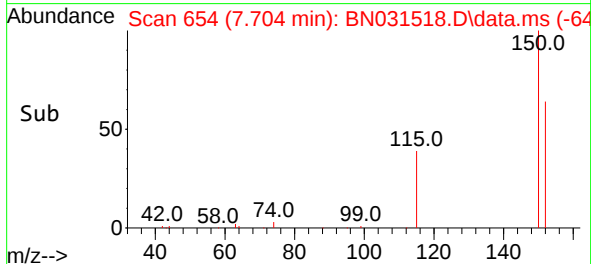


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.704 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN031518.D
Acq: 14 May 2024 10:32

Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-051024DL

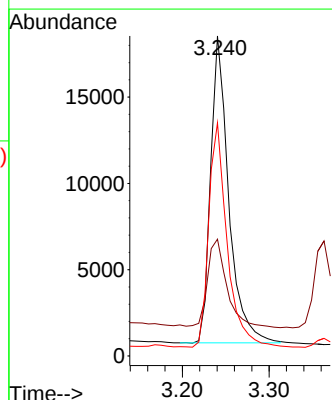
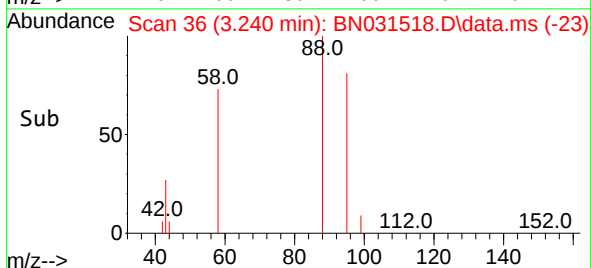
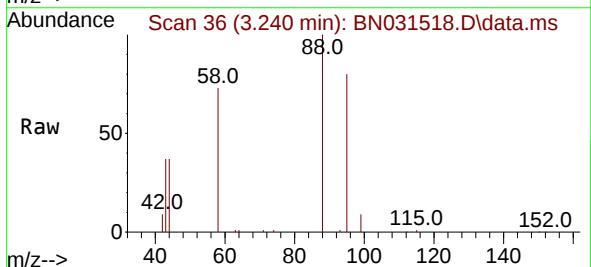


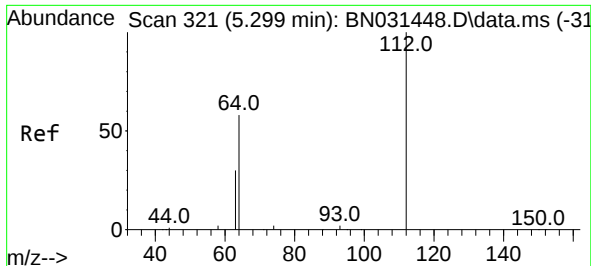
Tgt Ion:152 Resp: 12478
Ion Ratio Lower Upper
152 100
150 155.0 119.3 178.9
115 62.2 54.8 82.2



#2
1,4-Dioxane
Concen: 1.680 ng
RT: 3.240 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN031518.D
Acq: 14 May 2024 10:32

Tgt Ion: 88 Resp: 25782
Ion Ratio Lower Upper
88 100
43 31.0 39.0 58.6#
58 73.9 54.9 82.3





#4

2-Fluorophenol

Concen: 0.018 ng

RT: 5.292 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN031518.D

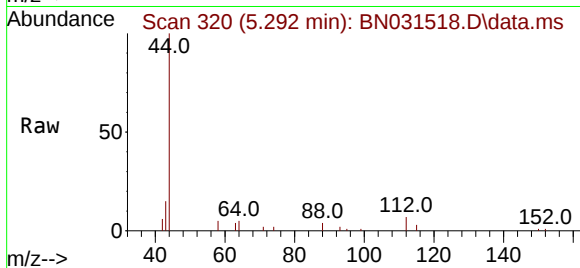
Acq: 14 May 2024 10:32

Instrument :

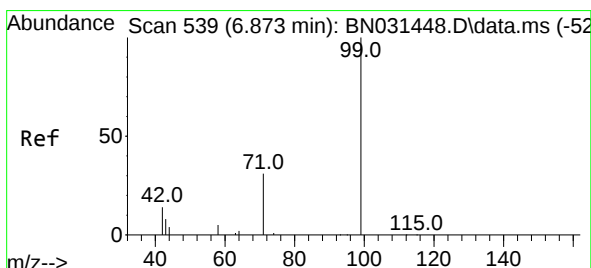
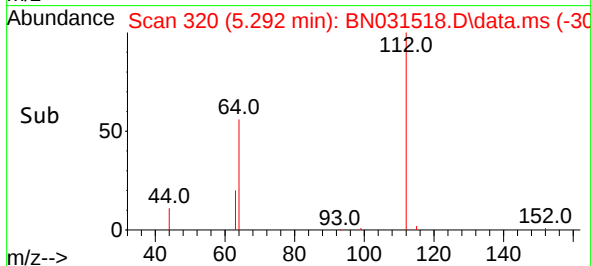
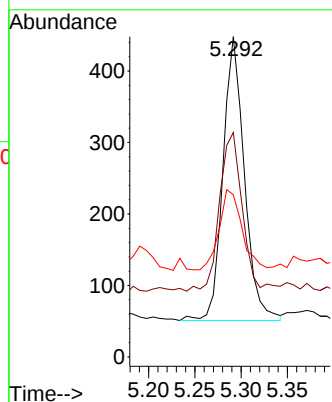
BNA_N

ClientSampleId :

RMW-03B-90-051024DL



Tgt Ion:	112	Resp:	641
Ion Ratio	Lower	Upper	
112	100		
64	57.4	44.0	66.0
63	29.8	22.2	33.4



#5

Phenol-d6

Concen: 0.012 ng

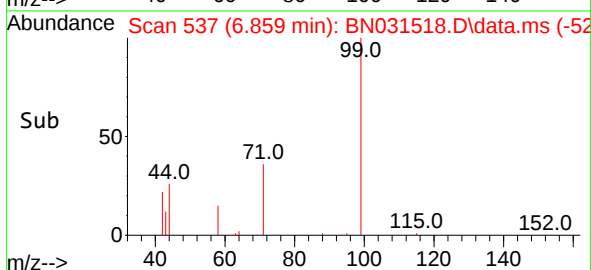
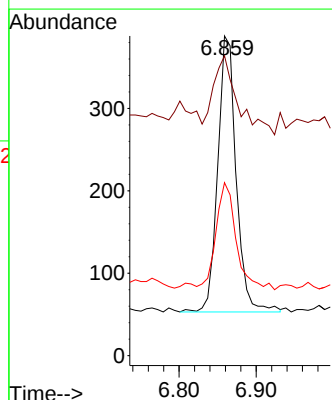
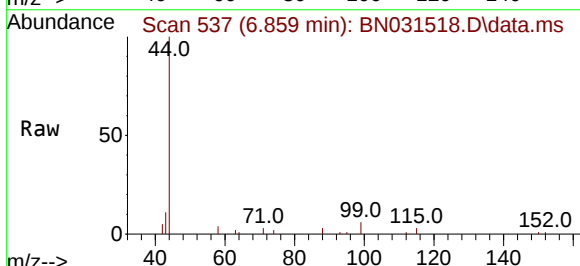
RT: 6.859 min Scan# 537

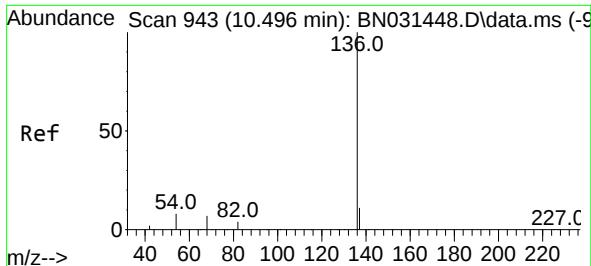
Delta R.T. -0.015 min

Lab File: BN031518.D

Acq: 14 May 2024 10:32

Tgt Ion:	99	Resp:	556
Ion Ratio	Lower	Upper	
99	100		
42	37.9	13.5	20.3#
71	42.6	26.1	39.1#

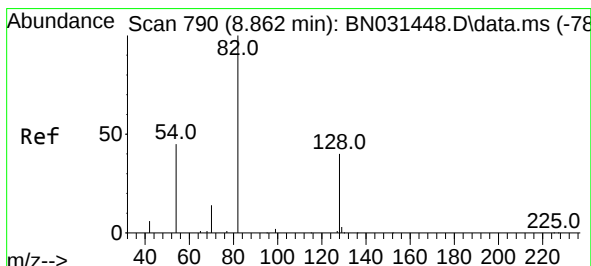
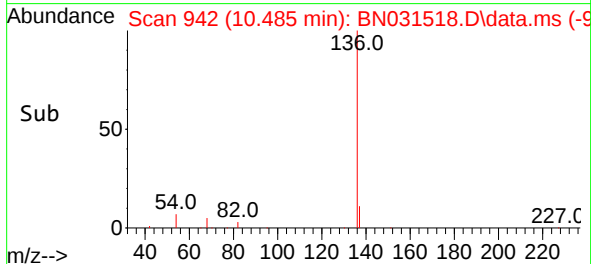
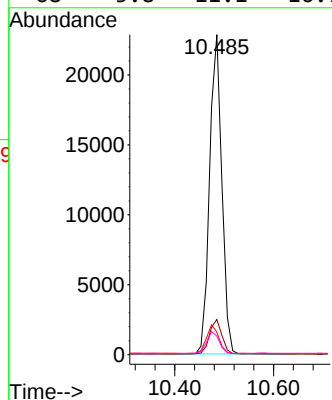
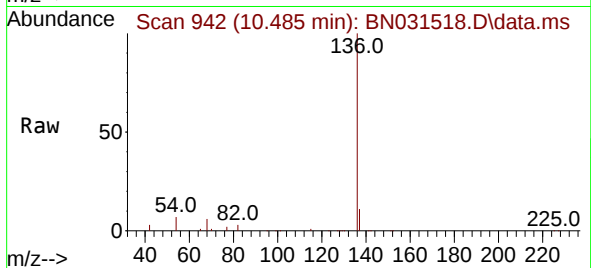




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN031518.D
Acq: 14 May 2024 10:32

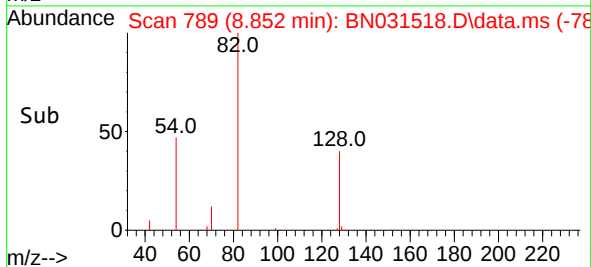
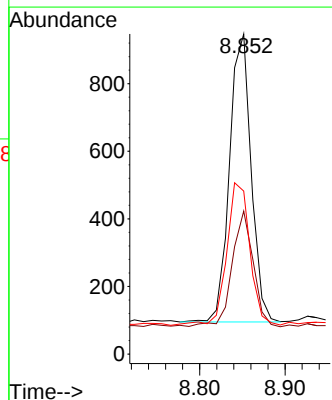
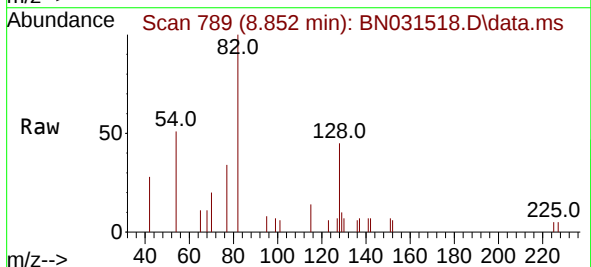
Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-051024DL

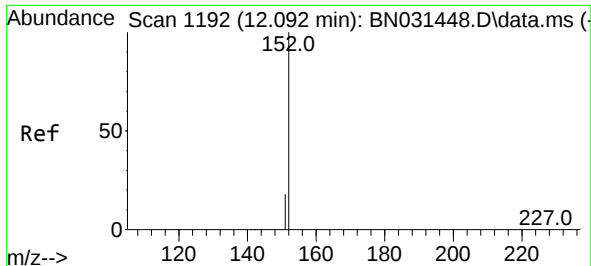
Tgt Ion:	136	Resp:	39081
Ion Ratio	Lower	Upper	
136	100		
137	11.0	10.1	15.1
54	7.0	10.5	15.7#
68	5.8	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.053 ng
RT: 8.852 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031518.D
Acq: 14 May 2024 10:32

Tgt Ion:	82	Resp:	1500
Ion Ratio	Lower	Upper	
82	100		
128	44.7	29.0	43.6#
54	50.9	37.2	55.8

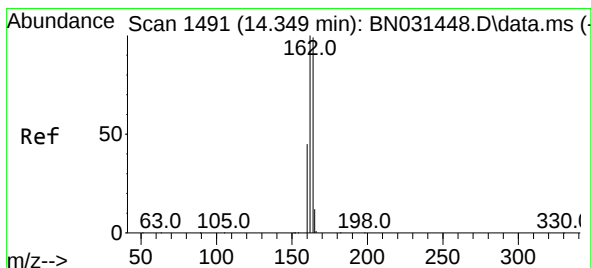
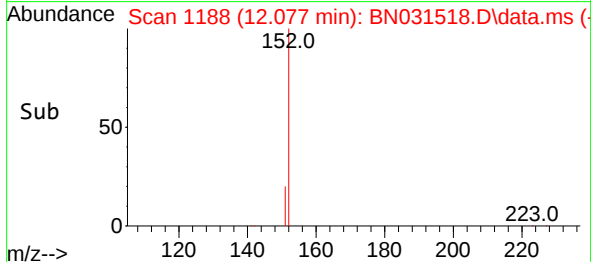
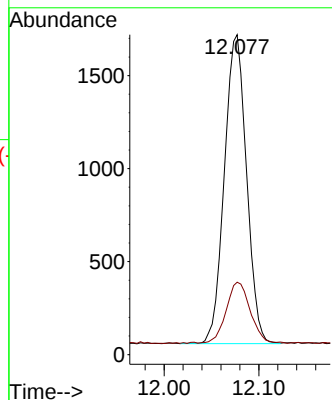
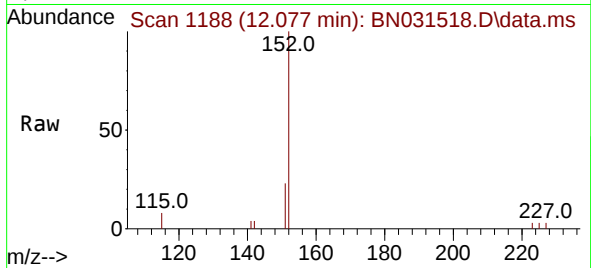




#11
2-Methylnaphthalene-d10
Concen: 0.043 ng
RT: 12.077 min Scan# 1192
Delta R.T. -0.015 min
Lab File: BN031518.D
Acq: 14 May 2024 10:32

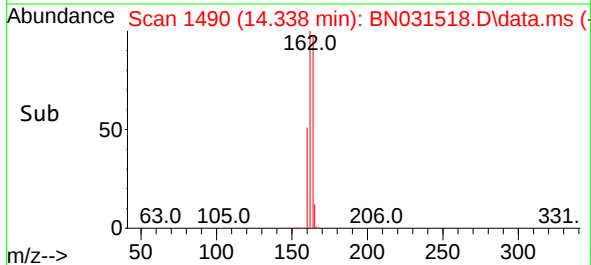
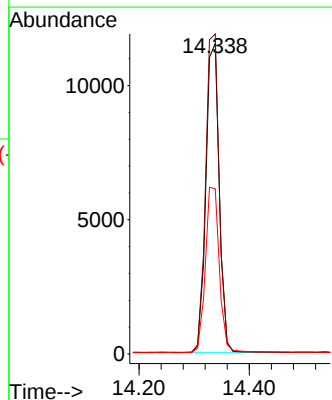
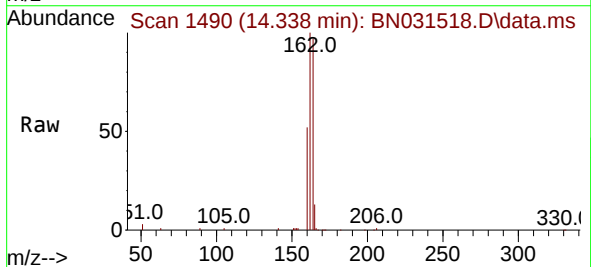
Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-051024DL

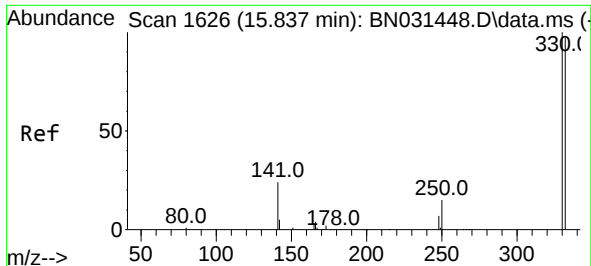
Tgt Ion:152 Resp: 2697
Ion Ratio Lower Upper
152 100
151 21.5 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN031518.D
Acq: 14 May 2024 10:32

Tgt Ion:164 Resp: 19390
Ion Ratio Lower Upper
164 100
162 103.1 81.2 121.8
160 53.2 37.0 55.6

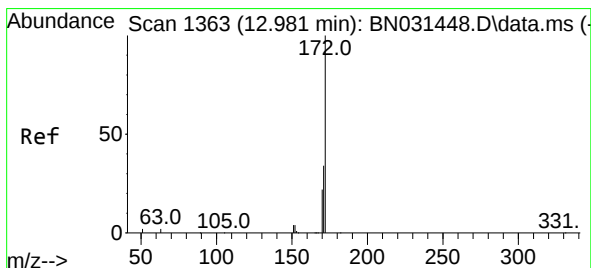
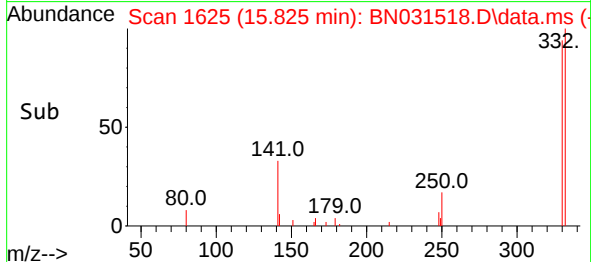
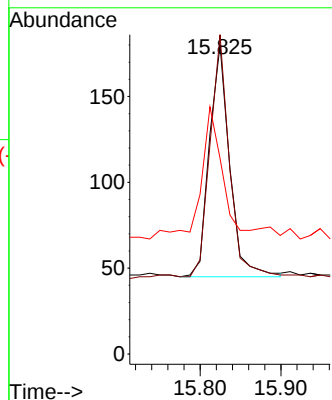
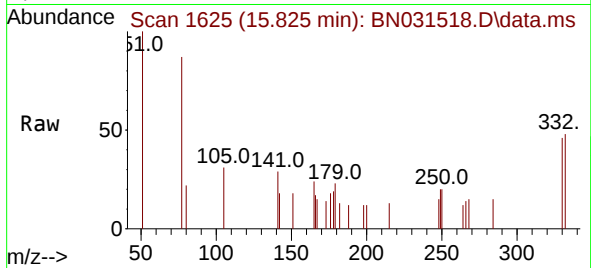




#14
2,4,6-Tribromophenol
Concen: 0.032 ng
RT: 15.825 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031518.D
Acq: 14 May 2024 10:32

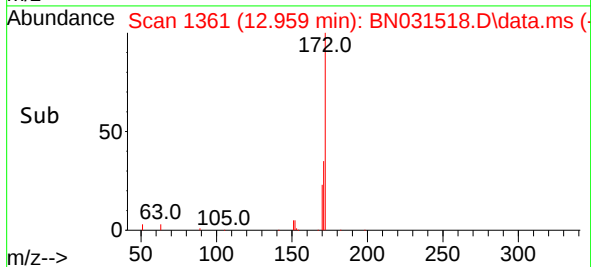
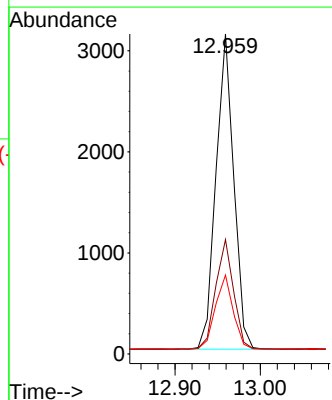
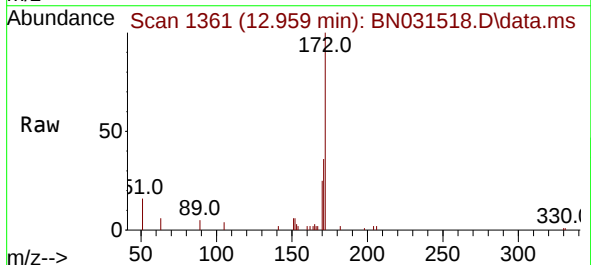
Instrument :
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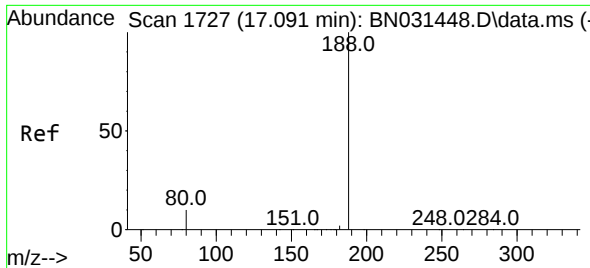
Tgt Ion:330 Resp: 236
Ion Ratio Lower Upper
330 100
332 99.6 76.6 114.8
141 47.5 37.0 55.4



#15
2-Fluorobiphenyl
Concen: 0.061 ng
RT: 12.959 min Scan# 1361
Delta R.T. -0.022 min
Lab File: BN031518.D
Acq: 14 May 2024 10:32

Tgt Ion:172 Resp: 4524
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.8
170 24.7 18.3 27.5

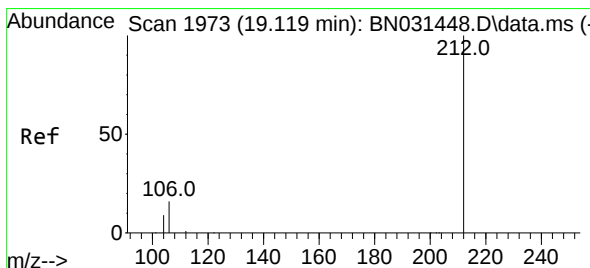
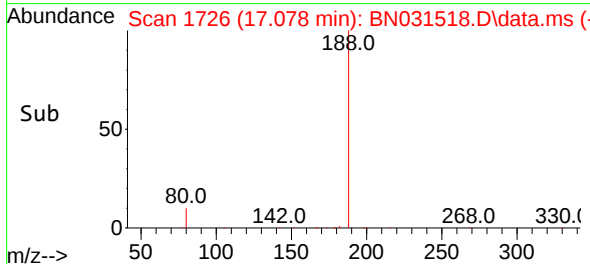
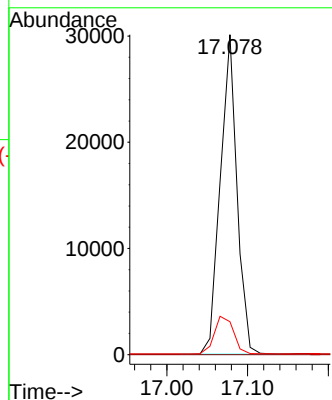
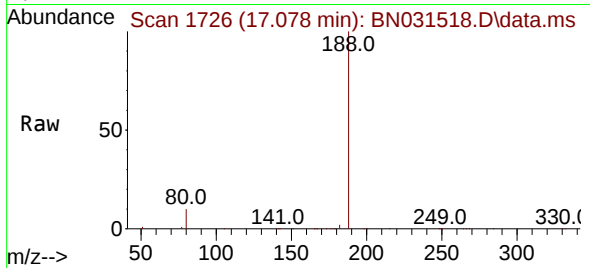




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN031518.D
Acq: 14 May 2024 10:32

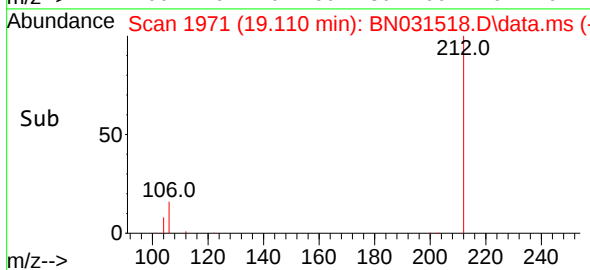
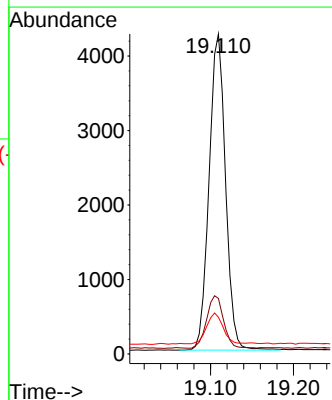
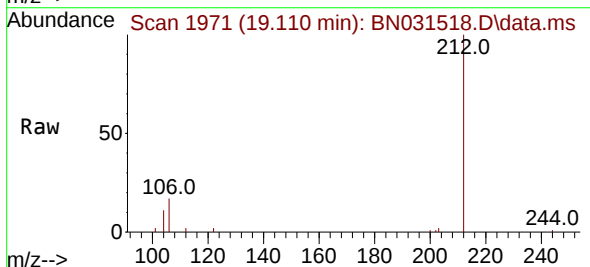
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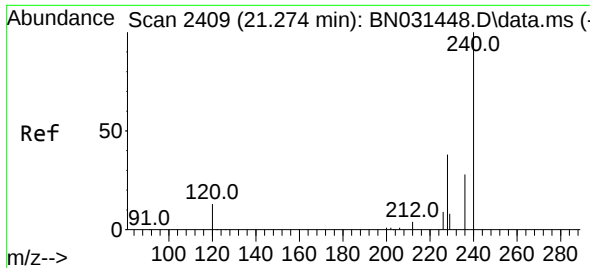
Tgt Ion:188 Resp: 43231
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 9.6 14.4



#27
Fluoranthene-d10
Concen: 0.049 ng
RT: 19.110 min Scan# 1971
Delta R.T. -0.009 min
Lab File: BN031518.D
Acq: 14 May 2024 10:32

Tgt Ion:212 Resp: 5855
Ion Ratio Lower Upper
212 100
106 17.0 12.0 18.0
104 9.6 6.9 10.3

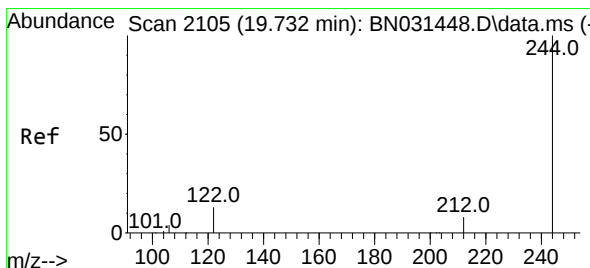
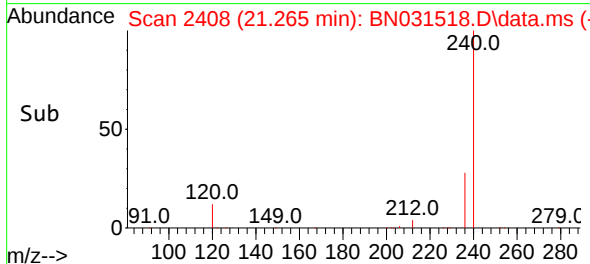
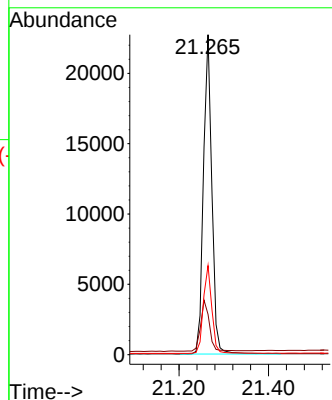
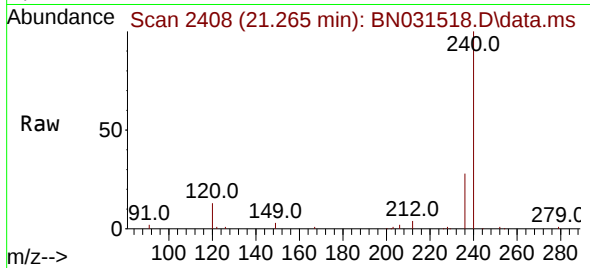




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2409
Delta R.T. -0.009 min
Lab File: BN031518.D
Acq: 14 May 2024 10:32

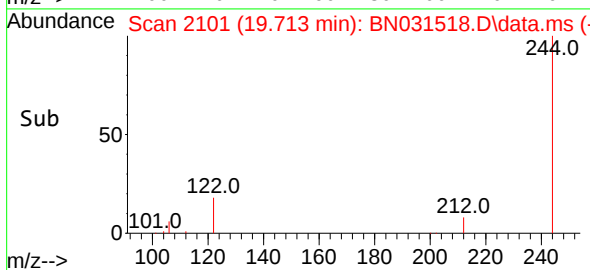
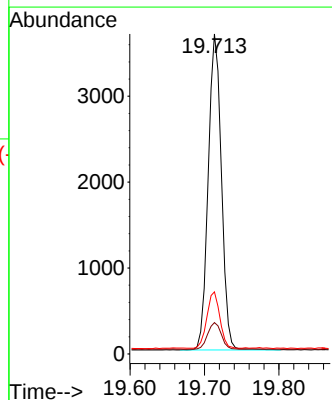
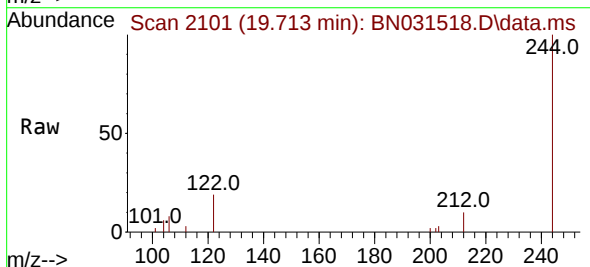
Instrument :
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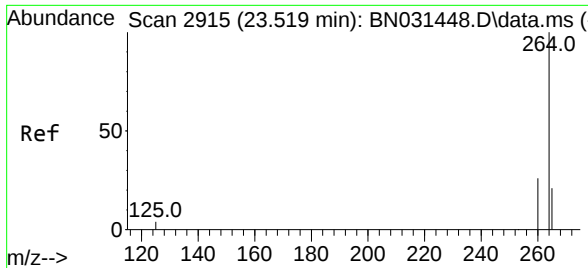
Tgt Ion:240 Resp: 29675
Ion Ratio Lower Upper
240 100
120 12.6 11.4 17.2
236 27.9 22.2 33.4



#31
Terphenyl-d14
Concen: 0.062 ng
RT: 19.713 min Scan# 2101
Delta R.T. -0.019 min
Lab File: BN031518.D
Acq: 14 May 2024 10:32

Tgt Ion:244 Resp: 4515
Ion Ratio Lower Upper
244 100
212 9.8 6.5 9.7#
122 19.4 11.4 17.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.502 min Scan# 2915

Delta R.T. -0.018 min

Lab File: BN031518.D

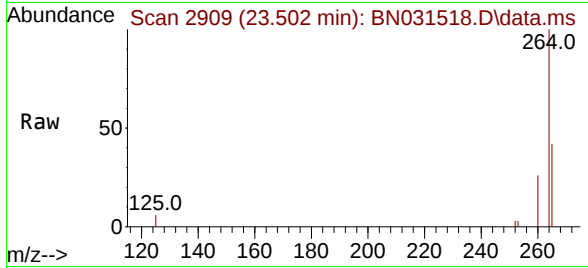
Acq: 14 May 2024 10:32

Instrument :

BNA_N

ClientSampleId :

RMW-03B-90-051024DL



Tgt Ion:264 Resp: 24939

Ion Ratio Lower Upper

264 100

260 25.8 20.6 31.0

265 41.6 24.0 36.0#

