

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031488.D
 Acq On : 11 May 2024 08:12
 Operator : MA/JU
 Sample : PB160858BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160858BL

Quant Time: May 13 01:25:25 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	7.711	152	13051	0.400	ng	0.00
7) Naphthalene-d8	10.485	136	39335	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	20740	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	45801	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	29542	0.400	ng	0.00
35) Perylene-d12	23.504	264	24341	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	9931	0.268	ng	0.00
5) Phenol-d6	6.866	99	13294	0.266	ng	0.00
8) Nitrobenzene-d5	8.851	82	9484	0.336	ng	-0.01
11) 2-Methylnaphthalene-d10	12.081	152	17735	0.280	ng	-0.01
14) 2,4,6-Tribromophenol	15.824	330	1520	0.193	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	26504	0.331	ng	-0.01
27) Fluoranthene-d10	19.114	212	33223	0.261	ng	0.00
31) Terphenyl-d14	19.718	244	23051	0.319	ng	-0.01

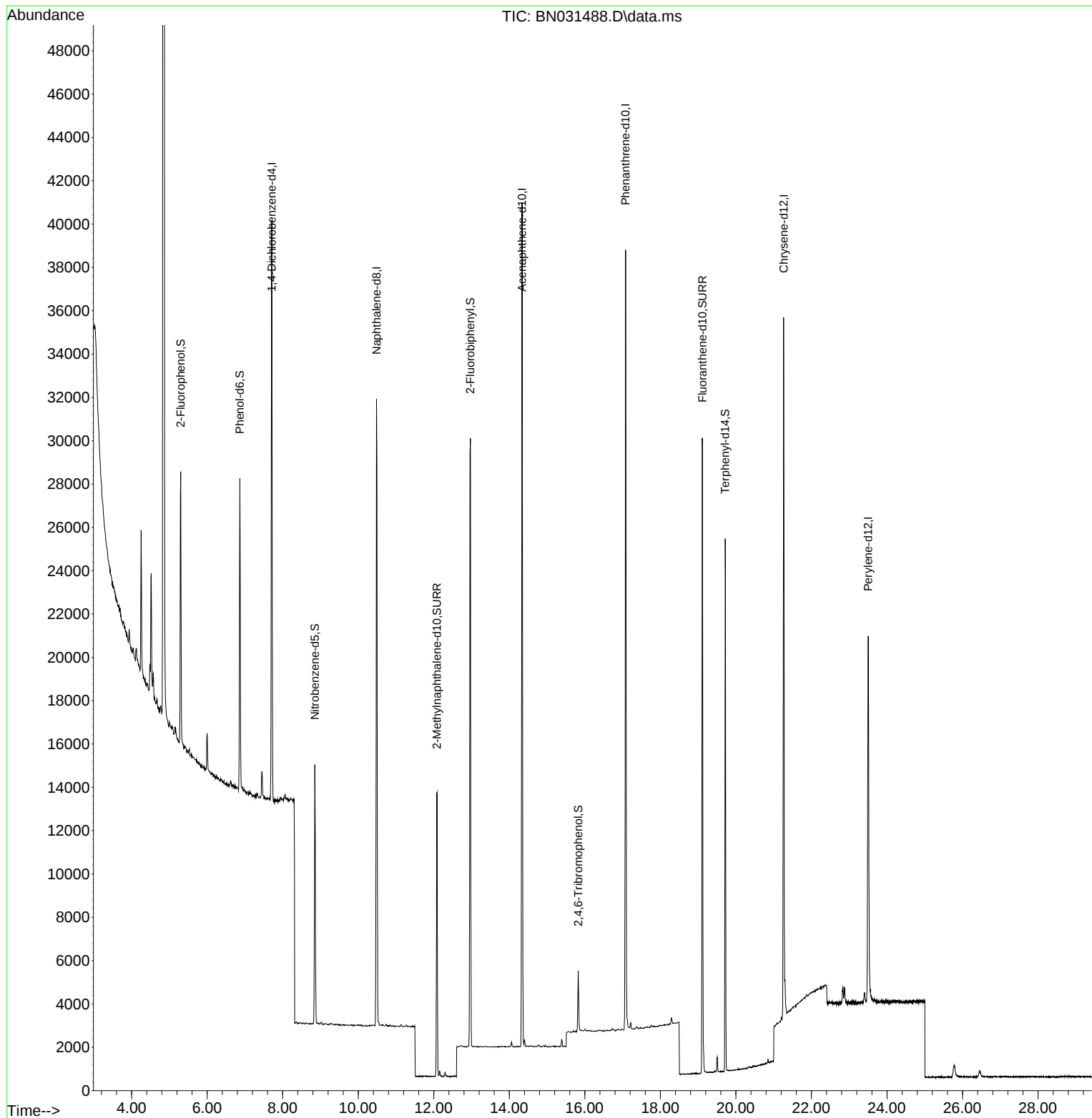
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
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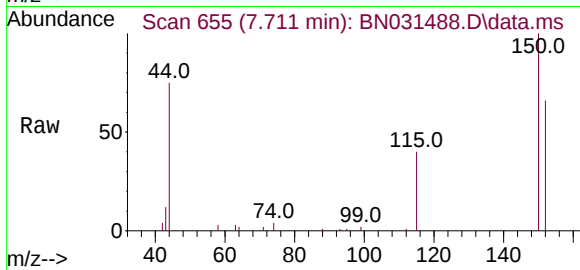
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



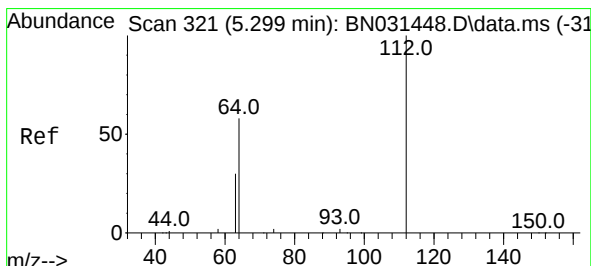
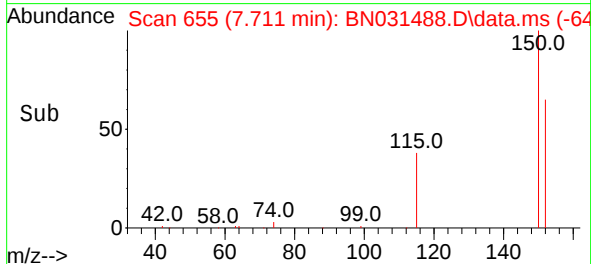
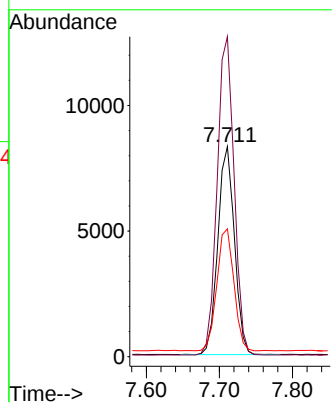


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.711 min Scan# 656
Delta R.T. -0.007 min
Lab File: BN031488.D
Acq: 11 May 2024 08:12

Instrument :
BNA_N
ClientSampleId :
PB160858BL

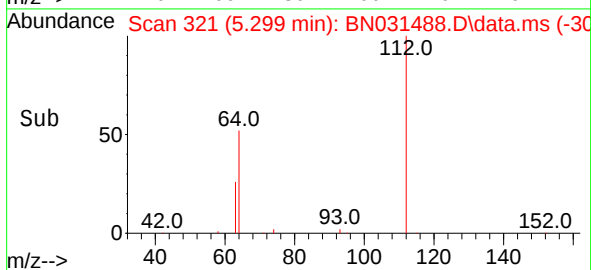
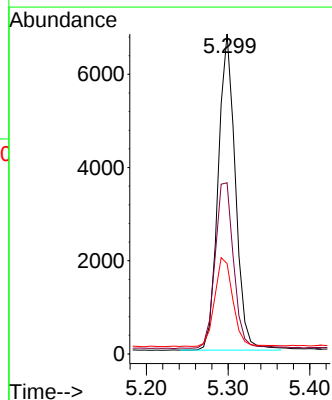
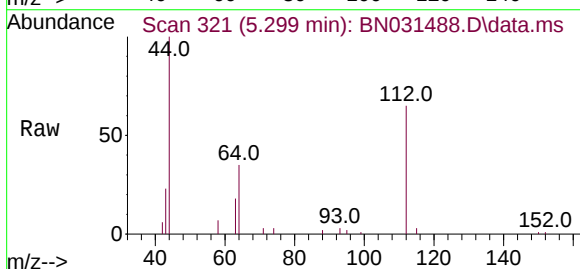


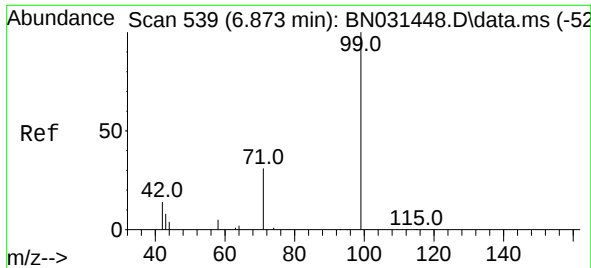
Tgt Ion:152 Resp: 13051
Ion Ratio Lower Upper
152 100
150 152.4 119.3 178.9
115 60.9 54.8 82.2



#4
2-Fluorophenol
Concen: 0.268 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031488.D
Acq: 11 May 2024 08:12

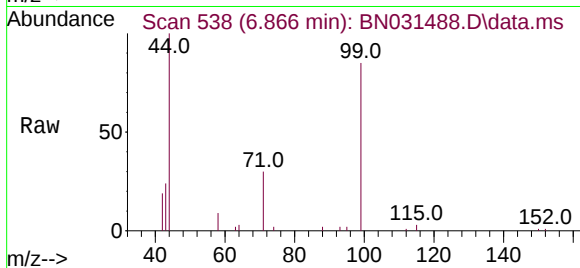
Tgt Ion:112 Resp: 9931
Ion Ratio Lower Upper
112 100
64 56.8 44.0 66.0
63 29.6 22.2 33.4



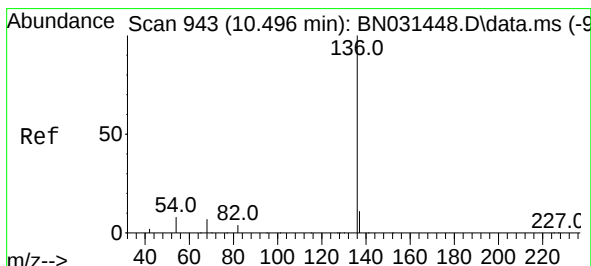
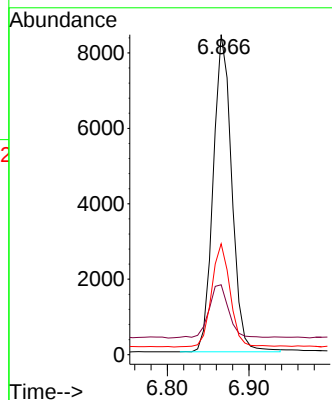
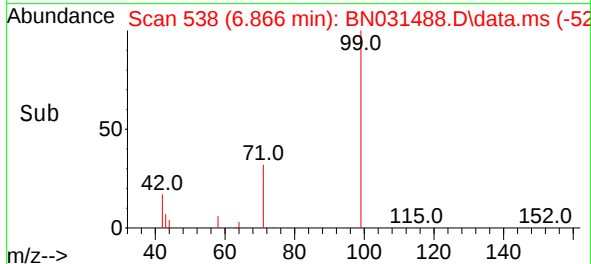


#5
Phenol-d6
Concen: 0.266 ng
RT: 6.866 min Scan# 538
Delta R.T. -0.007 min
Lab File: BN031488.D
Acq: 11 May 2024 08:12

Instrument :
BNA_N
ClientSampleId :
PB160858BL

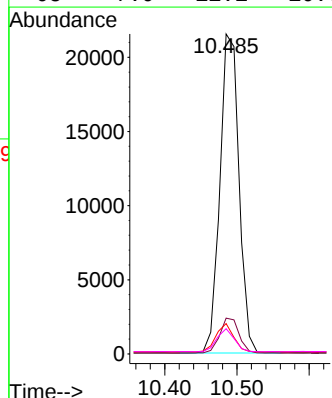
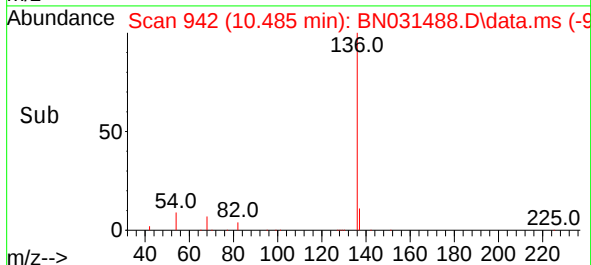
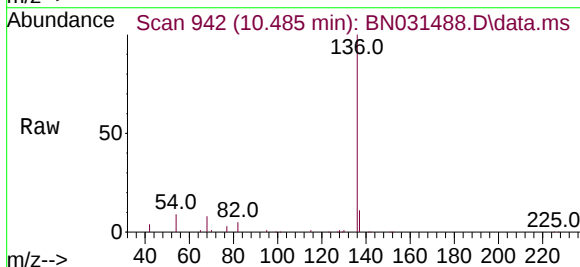


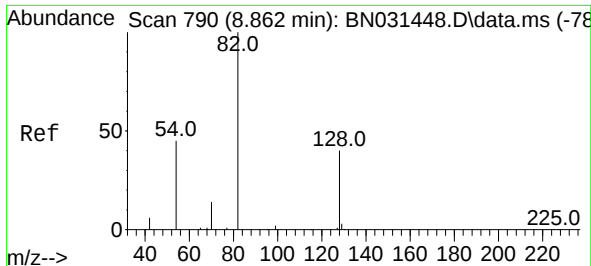
Tgt Ion:	99	Resp:	13294
Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.5	20.3
71	32.5	26.1	39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN031488.D
Acq: 11 May 2024 08:12

Tgt Ion:	136	Resp:	39335
Ion	Ratio	Lower	Upper
136	100		
137	11.2	10.1	15.1
54	9.5	10.5	15.7#
68	7.9	11.1	16.7#

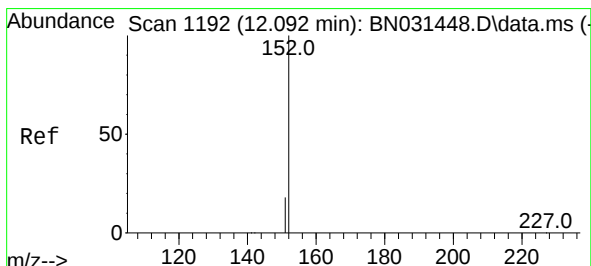
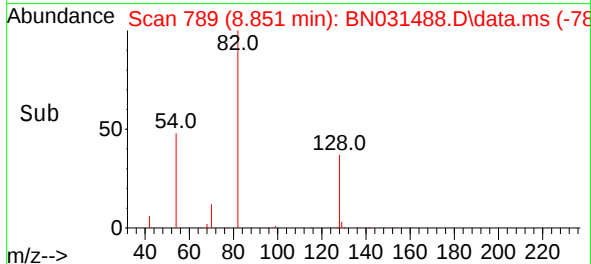
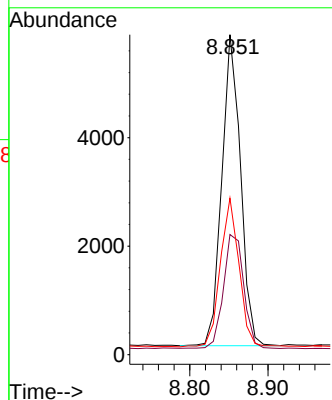
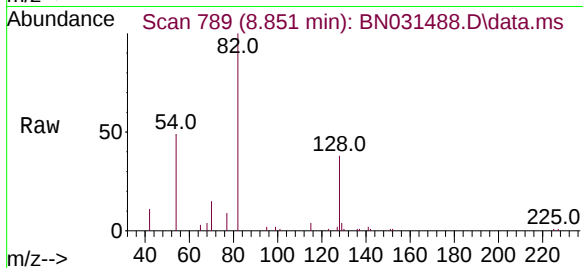




#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.851 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN031488.D
Acq: 11 May 2024 08:12

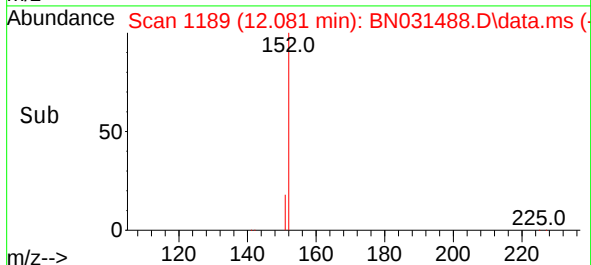
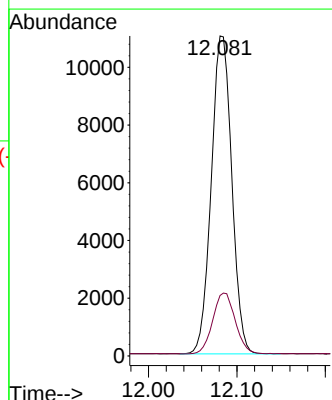
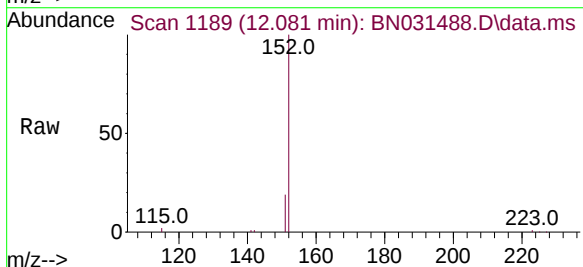
Instrument :
BNA_N
ClientSampleId :
PB160858BL

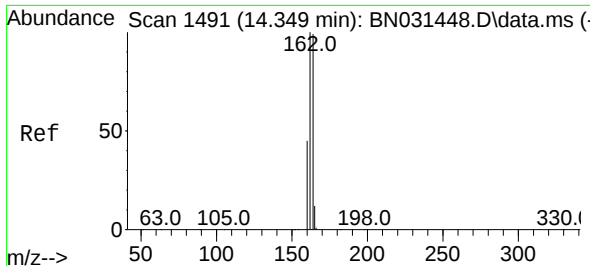
Tgt Ion: 82 Resp: 9484
Ion Ratio Lower Upper
82 100
128 37.6 29.0 43.6
54 48.9 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.081 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BN031488.D
Acq: 11 May 2024 08:12

Tgt Ion: 152 Resp: 17735
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0

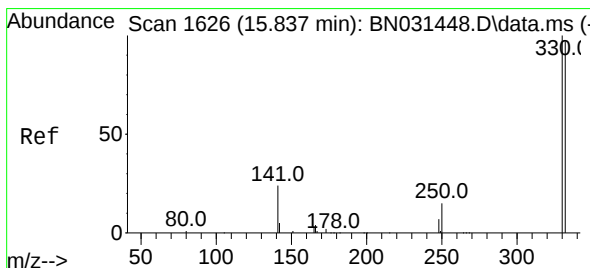
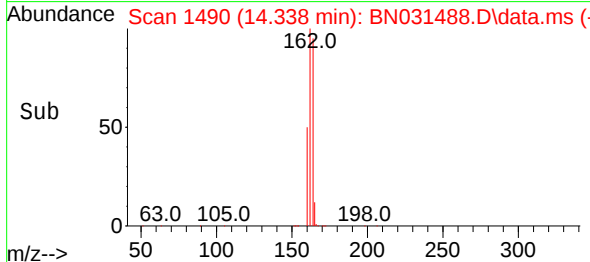
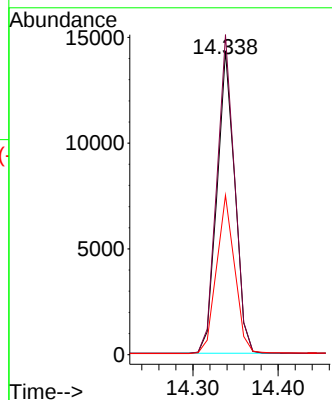
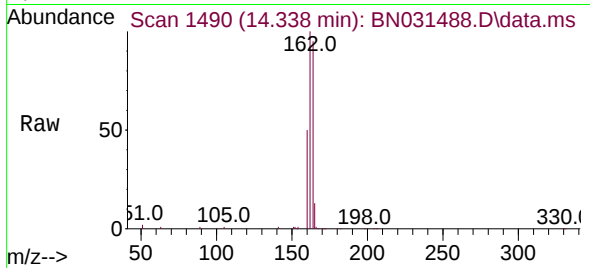




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN031488.D
Acq: 11 May 2024 08:12

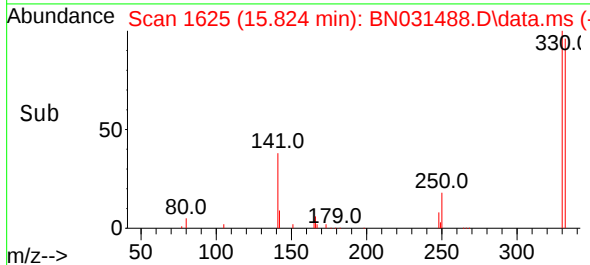
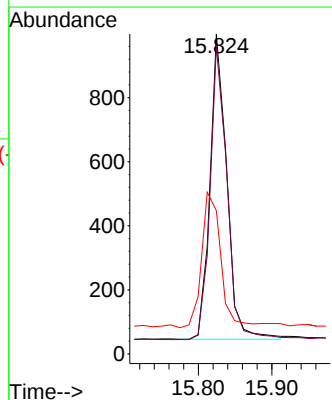
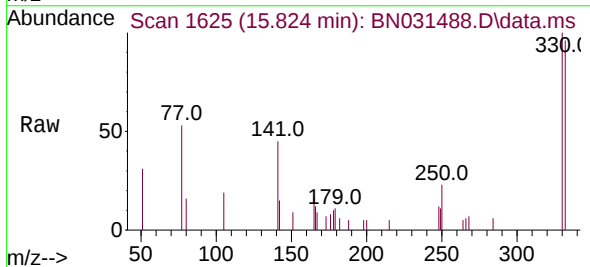
Instrument :
BNA_N
ClientSampleId :
PB160858BL

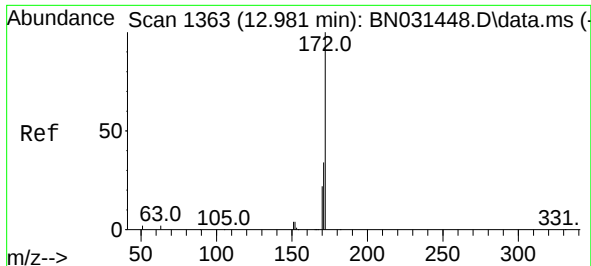
Tgt Ion:164 Resp: 20740
Ion Ratio Lower Upper
164 100
162 105.3 81.2 121.8
160 52.4 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.193 ng
RT: 15.824 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031488.D
Acq: 11 May 2024 08:12

Tgt Ion:330 Resp: 1520
Ion Ratio Lower Upper
330 100
332 96.4 76.6 114.8
141 52.1 37.0 55.4





#15

2-Fluorobiphenyl

Concen: 0.331 ng

RT: 12.970 min Scan# 1362

Delta R.T. -0.011 min

Lab File: BN031488.D

Acq: 11 May 2024 08:12

Instrument :

BNA_N

ClientSampleId :

PB160858BL

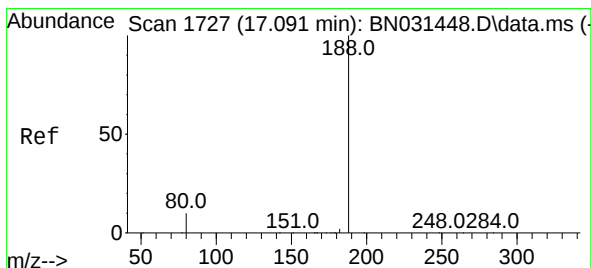
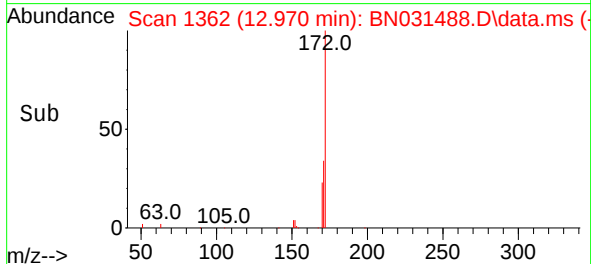
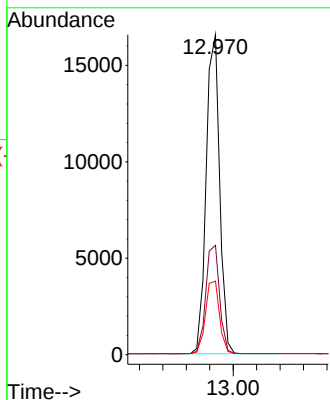
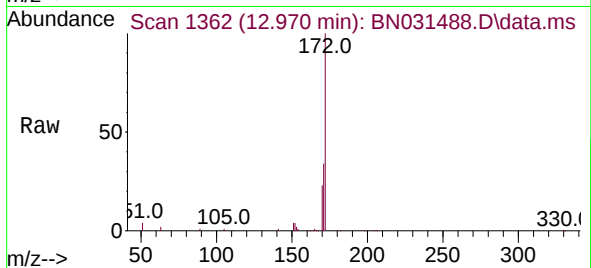
Tgt Ion:172 Resp: 26504

Ion Ratio Lower Upper

172 100

171 34.2 27.8 41.8

170 23.0 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: BN031488.D

Acq: 11 May 2024 08:12

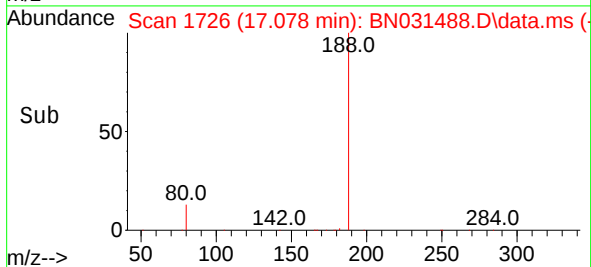
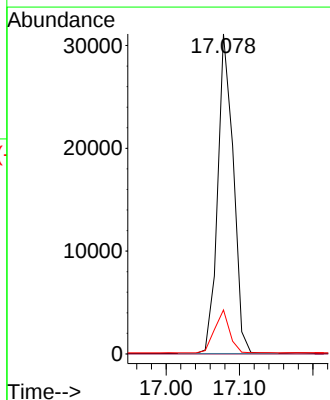
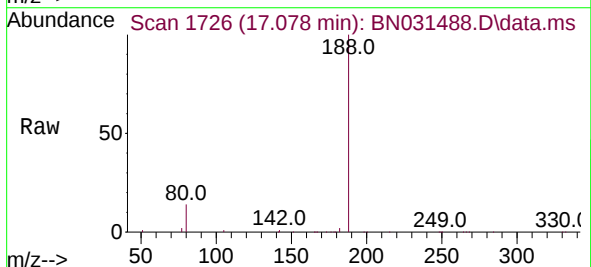
Tgt Ion:188 Resp: 45801

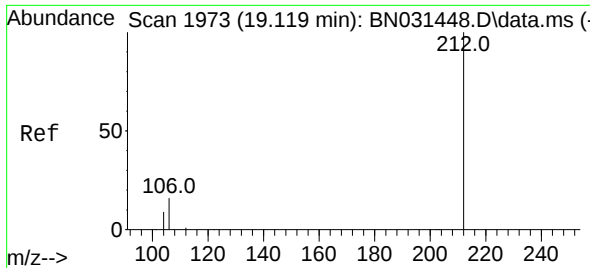
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

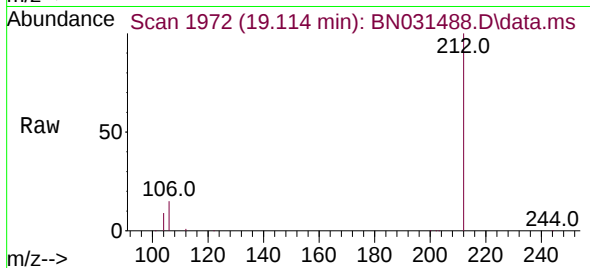
80 13.7 9.6 14.4



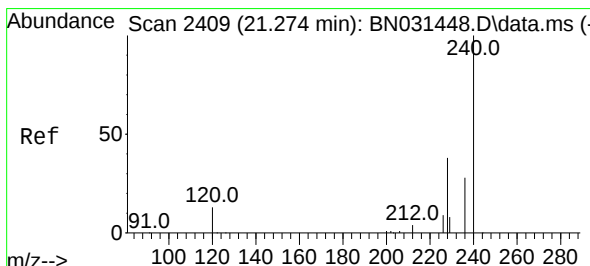
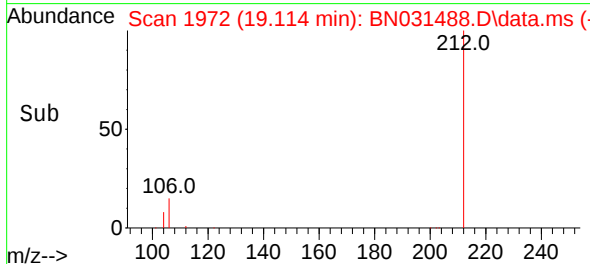
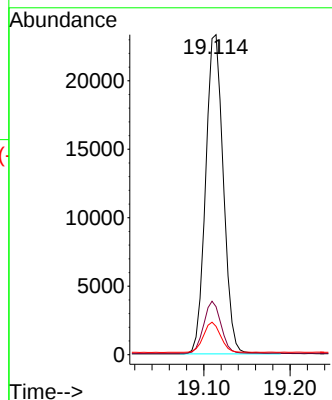


#27
Fluoranthene-d10
Concen: 0.261 ng
RT: 19.114 min Scan# 1972
Delta R.T. -0.005 min
Lab File: BN031488.D
Acq: 11 May 2024 08:12

Instrument :
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ClientSampleId :
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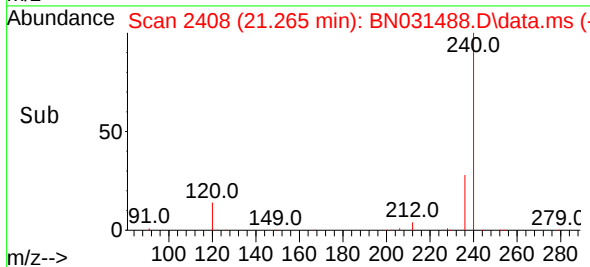
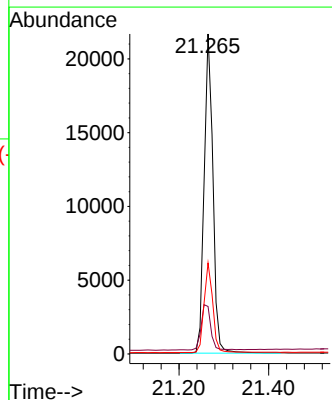
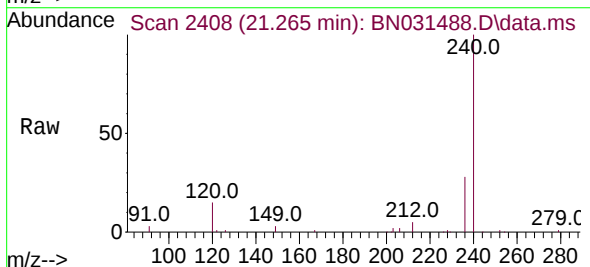


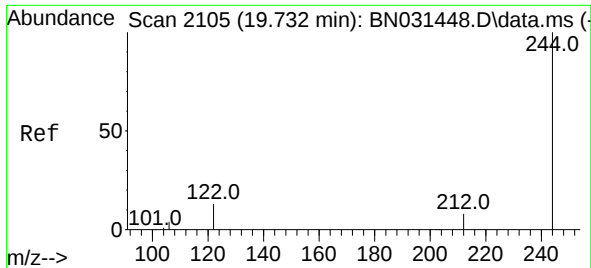
Tgt Ion:212 Resp: 33223
Ion Ratio Lower Upper
212 100
106 15.9 12.0 18.0
104 9.2 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031488.D
Acq: 11 May 2024 08:12

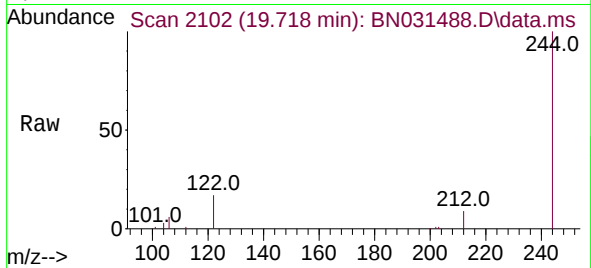
Tgt Ion:240 Resp: 29542
Ion Ratio Lower Upper
240 100
120 14.8 11.4 17.2
236 28.5 22.2 33.4



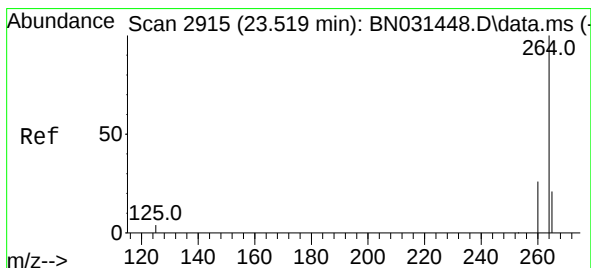
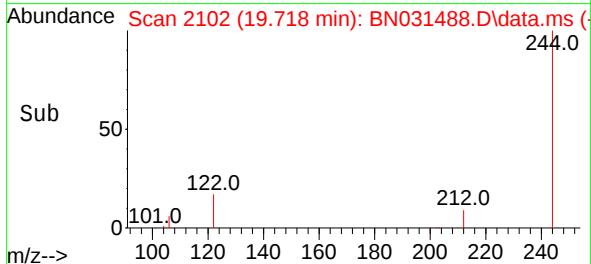
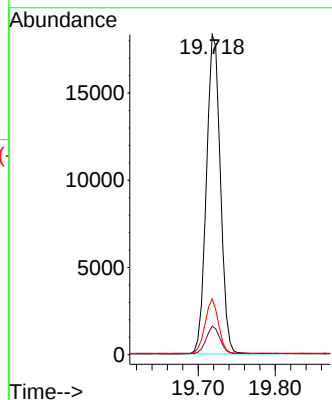


#31
Terphenyl-d14
Concen: 0.319 ng
RT: 19.718 min Scan# 2102
Delta R.T. -0.014 min
Lab File: BN031488.D
Acq: 11 May 2024 08:12

Instrument :
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Tgt Ion:244 Resp: 23051
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 17.4 11.4 17.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.504 min Scan# 2910
Delta R.T. -0.015 min
Lab File: BN031488.D
Acq: 11 May 2024 08:12

Tgt Ion:264 Resp: 24341
Ion Ratio Lower Upper
264 100
260 26.2 20.6 31.0
265 42.8 24.0 36.0#

