

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051424\
 Data File : BN031517.D
 Acq On : 14 May 2024 09:56
 Operator : MA/JU
 Sample : PB160875BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160875BL

Quant Time: May 14 10:49:46 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	10234	0.400	ng	-0.01
7) Naphthalene-d8	10.485	136	31108	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	15236	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	34520	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	23503	0.400	ng	0.00
35) Perylene-d12	23.499	264	21309	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	7424	0.255	ng	0.00
5) Phenol-d6	6.866	99	10042	0.256	ng	0.00
8) Nitrobenzene-d5	8.852	82	7223	0.324	ng	-0.01
11) 2-Methylnaphthalene-d10	12.077	152	13576	0.271	ng	-0.02
14) 2,4,6-Tribromophenol	15.825	330	768	0.133	ng	-0.01
15) 2-Fluorobiphenyl	12.959	172	21206	0.361	ng	-0.02
27) Fluoranthene-d10	19.110	212	24905	0.260	ng	0.00
31) Terphenyl-d14	19.714	244	18339	0.319	ng	-0.02

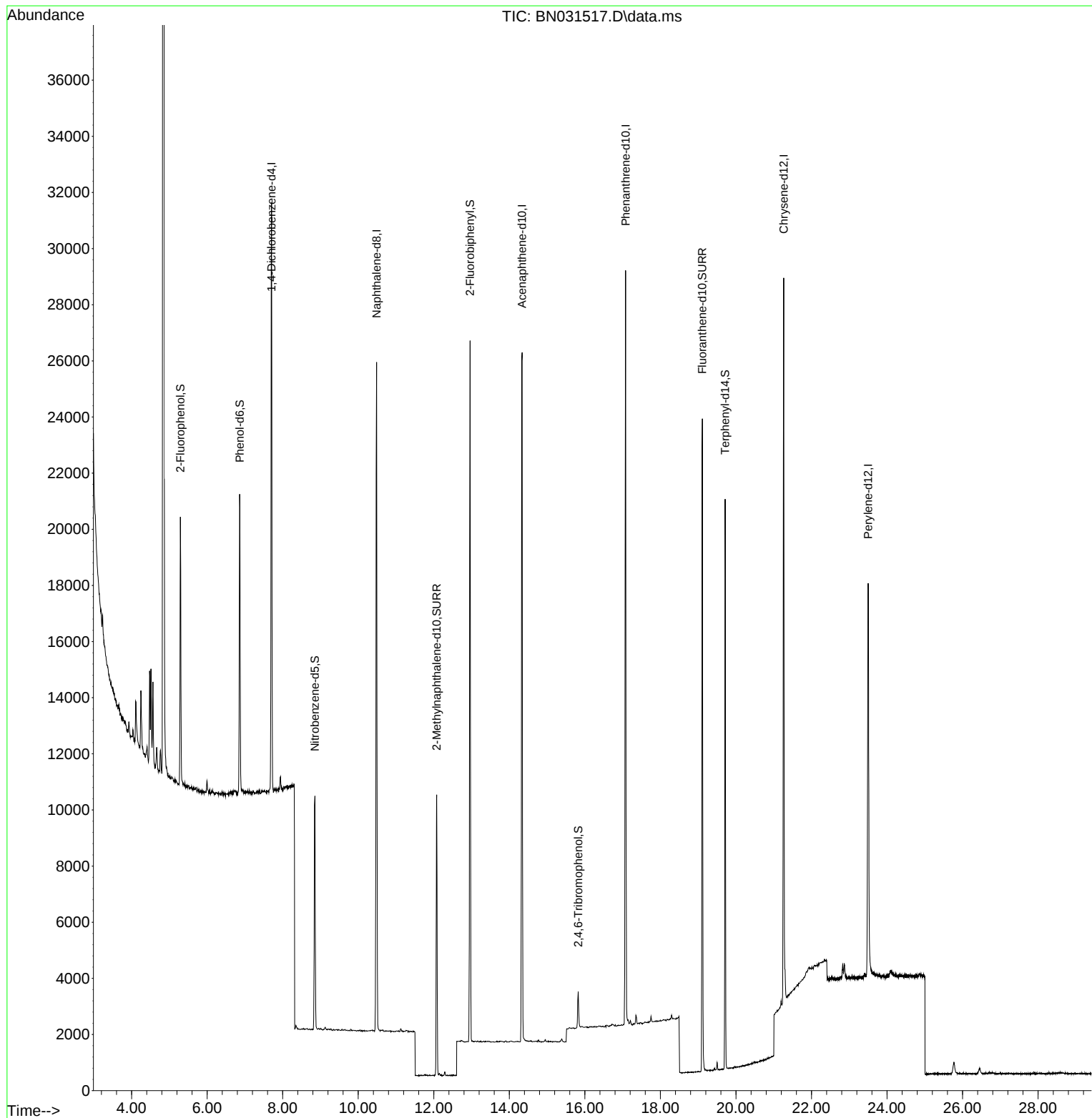
Target Compounds Qvalue

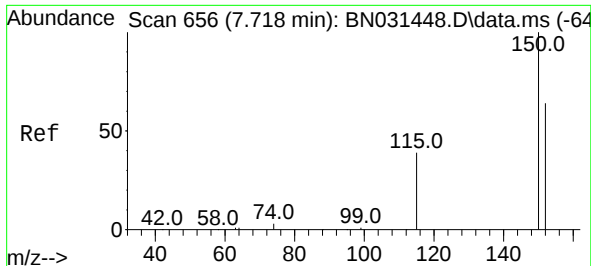
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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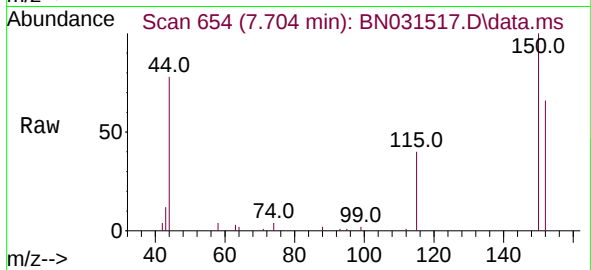
Quant Time: May 14 10:49:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



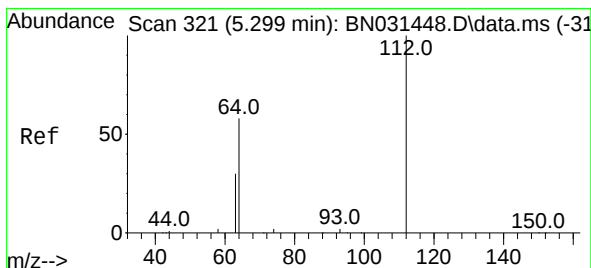
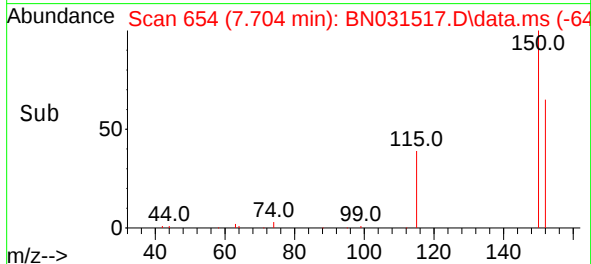
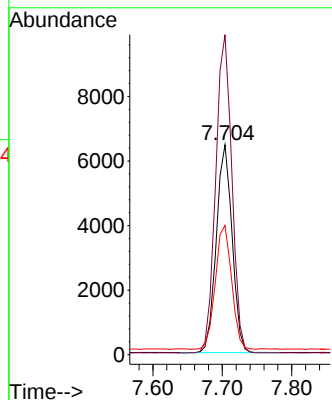


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.704 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN031517.D
Acq: 14 May 2024 09:56

Instrument :
BNA_N
ClientSampleId :
PB160875BL

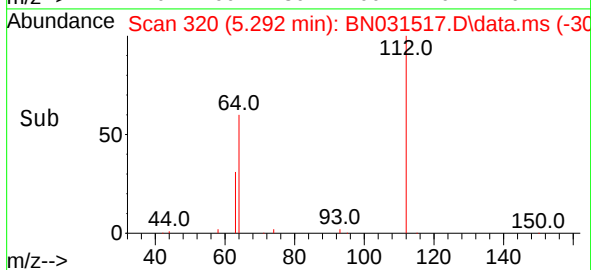
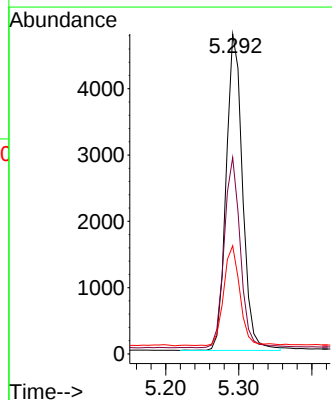
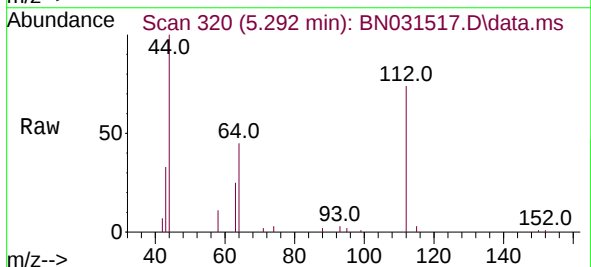


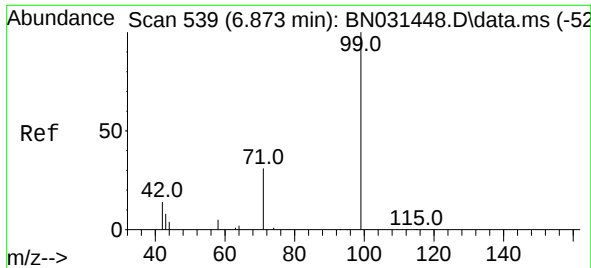
Tgt Ion:152 Resp: 10234
Ion Ratio Lower Upper
152 100
150 152.4 119.3 178.9
115 61.6 54.8 82.2



#4
2-Fluorophenol
Concen: 0.255 ng
RT: 5.292 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN031517.D
Acq: 14 May 2024 09:56

Tgt Ion:112 Resp: 7424
Ion Ratio Lower Upper
112 100
64 59.3 44.0 66.0
63 31.2 22.2 33.4

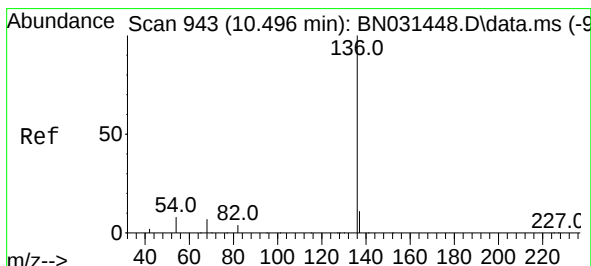
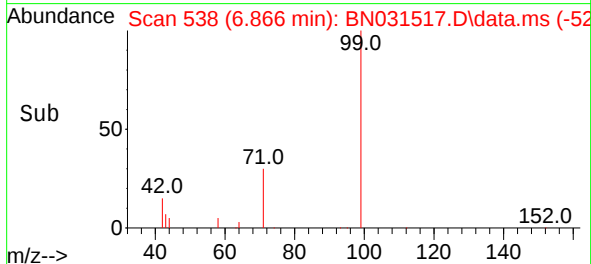
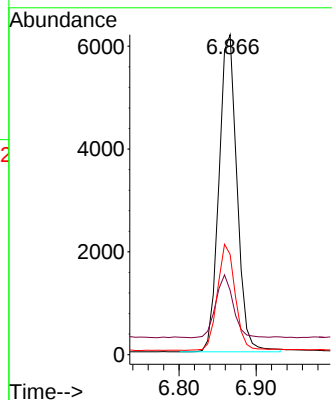
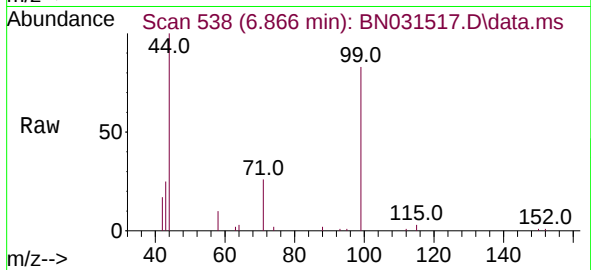




#5
Phenol-d6
Concen: 0.256 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031517.D
Acq: 14 May 2024 09:56

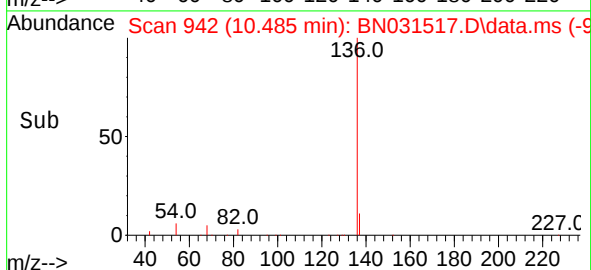
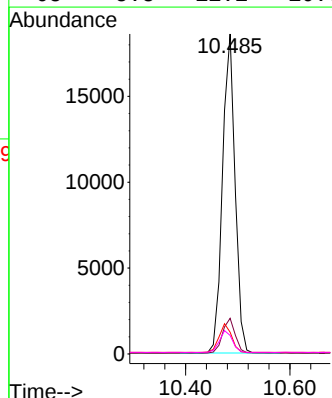
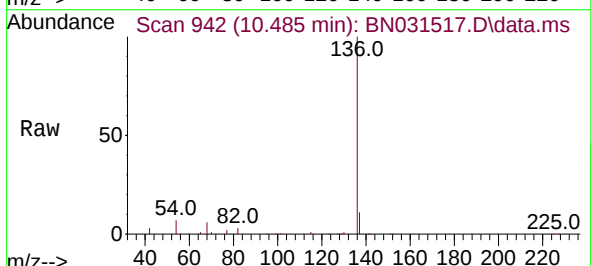
Instrument :
BNA_N
ClientSampleId :
PB160875BL

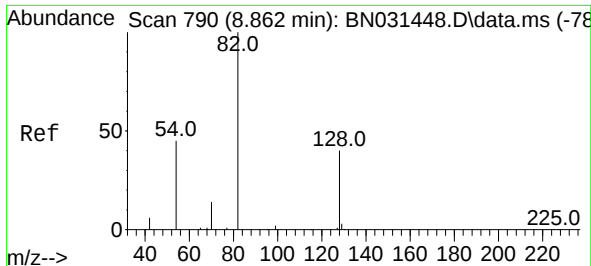
Tgt Ion: 99 Resp: 10042
Ion Ratio Lower Upper
99 100
42 19.1 13.5 20.3
71 33.1 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN031517.D
Acq: 14 May 2024 09:56

Tgt Ion: 136 Resp: 31108
Ion Ratio Lower Upper
136 100
137 11.1 10.1 15.1
54 6.8 10.5 15.7#
68 5.8 11.1 16.7#

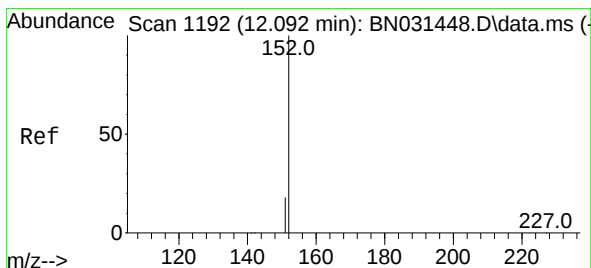
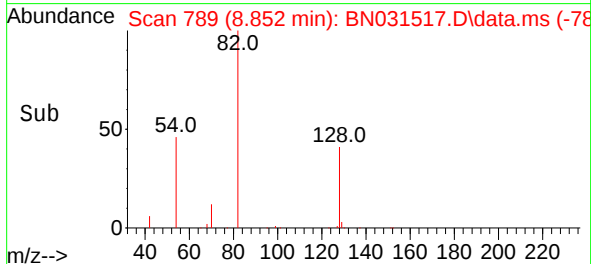
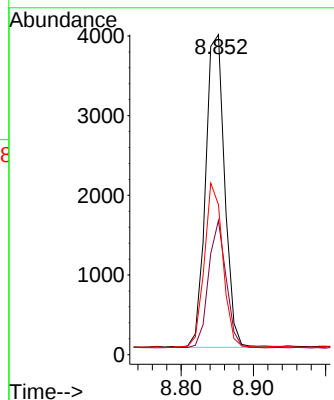
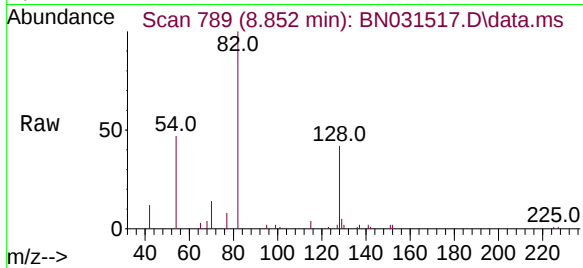




#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.852 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN031517.D
Acq: 14 May 2024 09:56

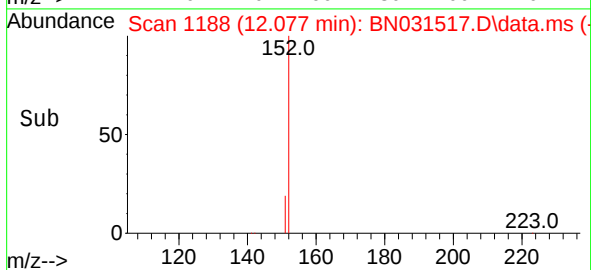
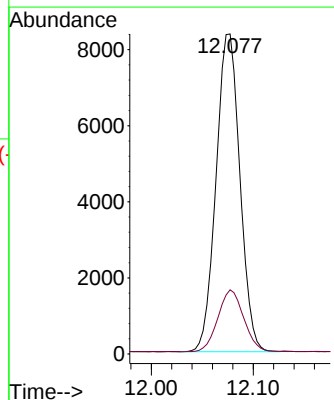
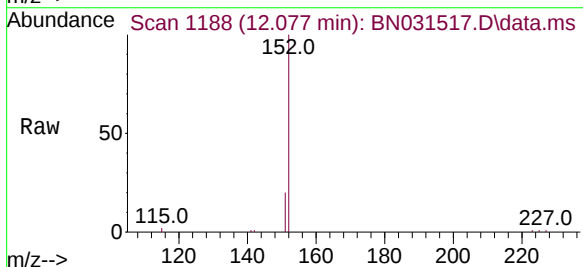
Instrument :
BNA_N
ClientSampleId :
PB160875BL

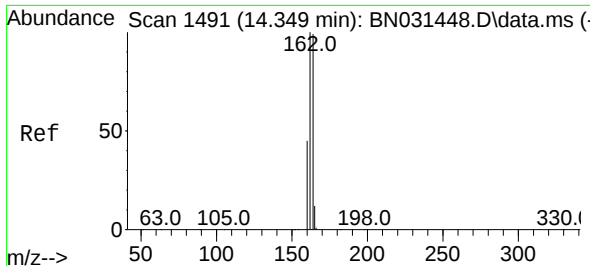
Tgt Ion: 82 Resp: 7223
Ion Ratio Lower Upper
82 100
128 42.0 29.0 43.6
54 46.9 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 12.077 min Scan# 1188
Delta R.T. -0.015 min
Lab File: BN031517.D
Acq: 14 May 2024 09:56

Tgt Ion: 152 Resp: 13576
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0

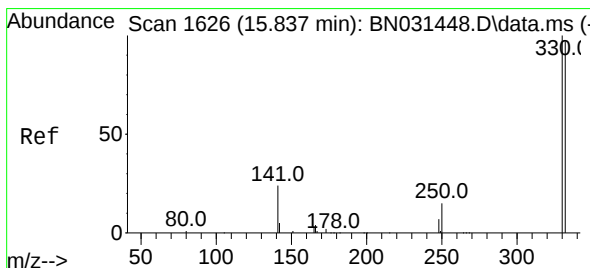
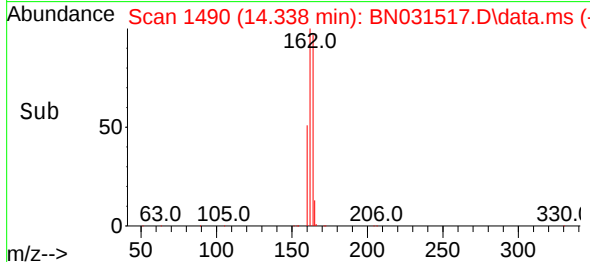
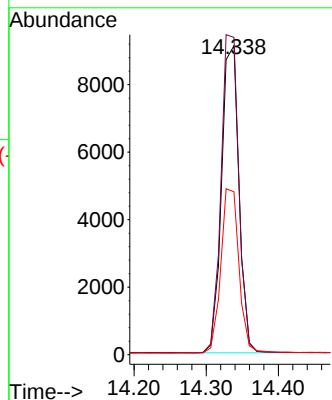
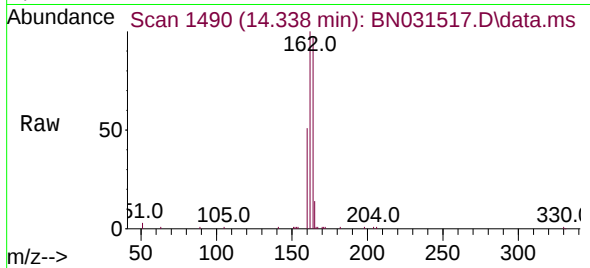




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1491
Delta R.T. -0.011 min
Lab File: BN031517.D
Acq: 14 May 2024 09:56

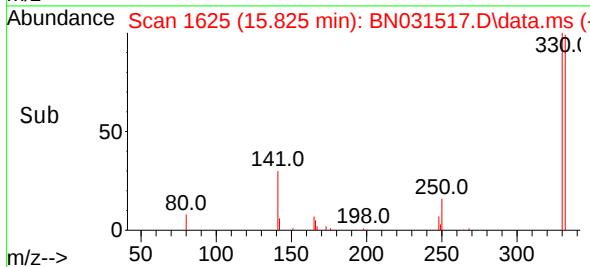
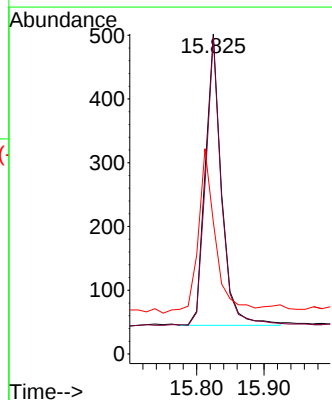
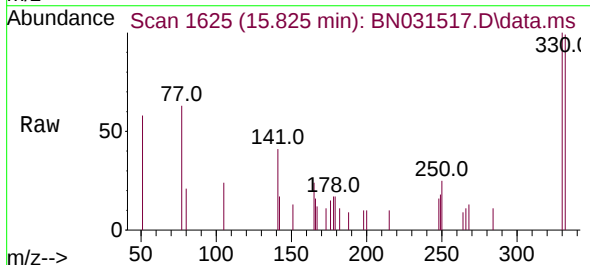
Instrument :
BNA_N
ClientSampleId :
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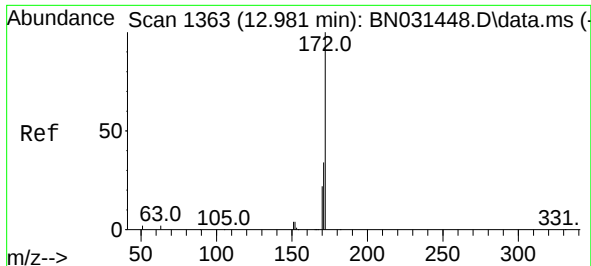
Tgt Ion:164 Resp: 15236
Ion Ratio Lower Upper
164 100
162 102.7 81.2 121.8
160 52.7 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.133 ng
RT: 15.825 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN031517.D
Acq: 14 May 2024 09:56

Tgt Ion:330 Resp: 768
Ion Ratio Lower Upper
330 100
332 96.2 76.6 114.8
141 59.9 37.0 55.4#





#15

2-Fluorobiphenyl

Concen: 0.361 ng

RT: 12.959 min Scan# 1361

Delta R.T. -0.021 min

Lab File: BN031517.D

Acq: 14 May 2024 09:56

Instrument :

BNA_N

ClientSampleId :

PB160875BL

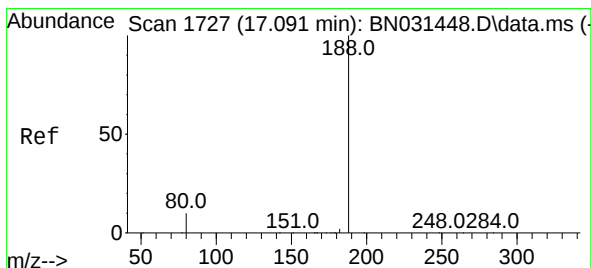
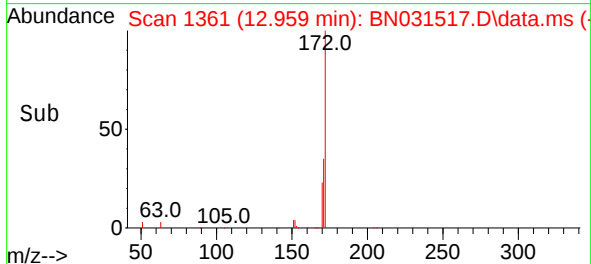
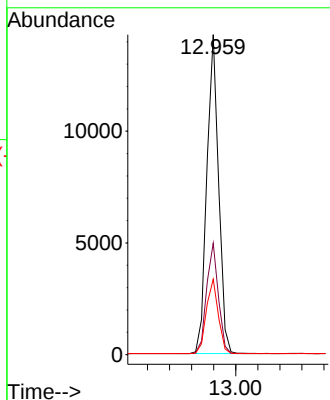
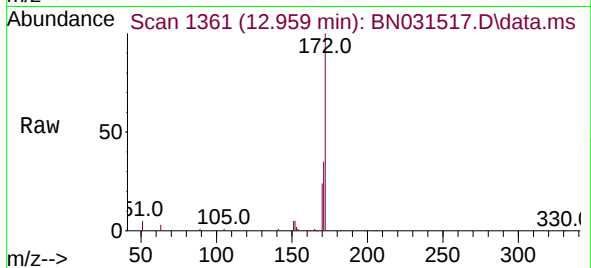
Tgt Ion:172 Resp: 21206

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.8

170 23.6 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: BN031517.D

Acq: 14 May 2024 09:56

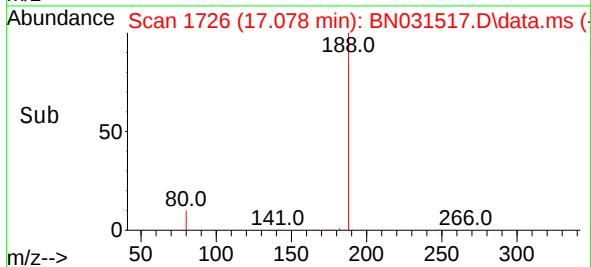
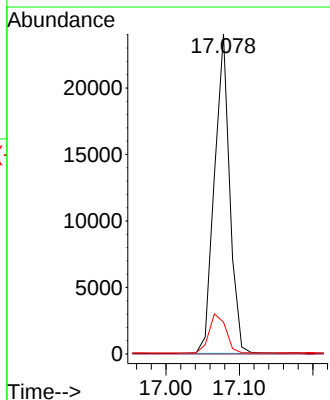
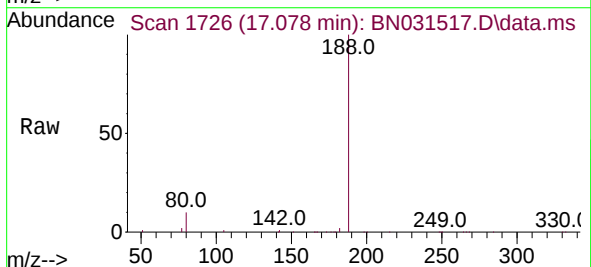
Tgt Ion:188 Resp: 34520

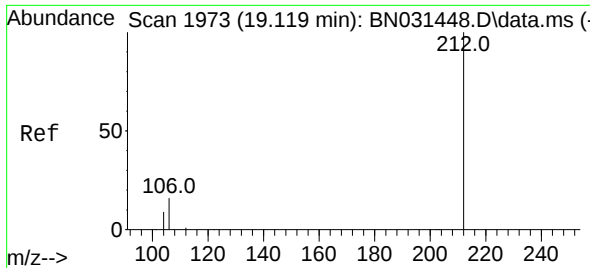
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 9.6 14.4

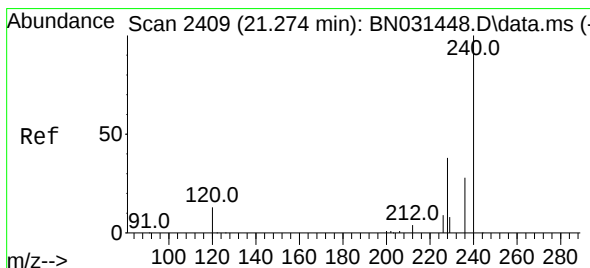
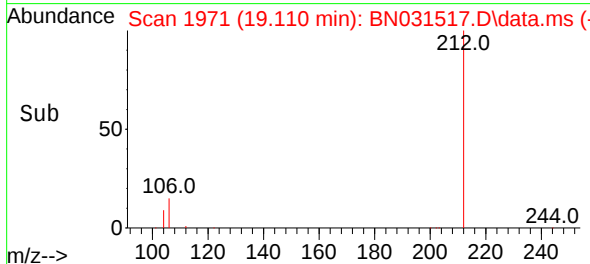
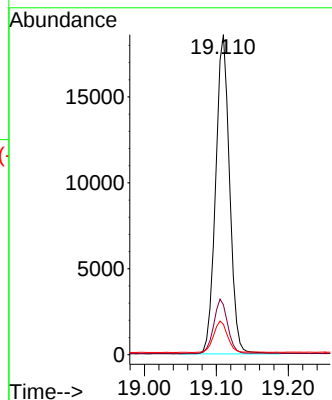
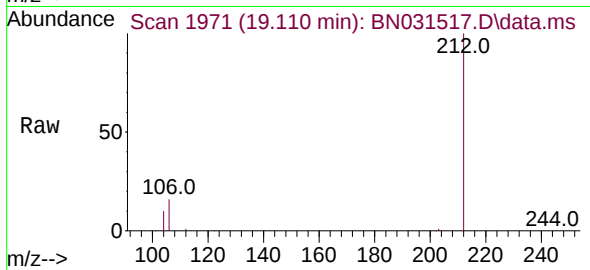




#27
Fluoranthene-d10
Concen: 0.260 ng
RT: 19.110 min Scan# 1971
Delta R.T. -0.009 min
Lab File: BN031517.D
Acq: 14 May 2024 09:56

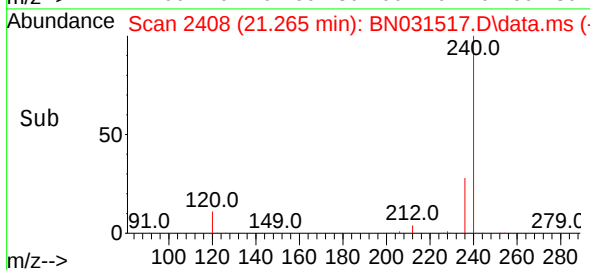
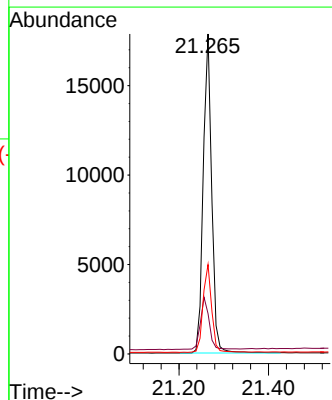
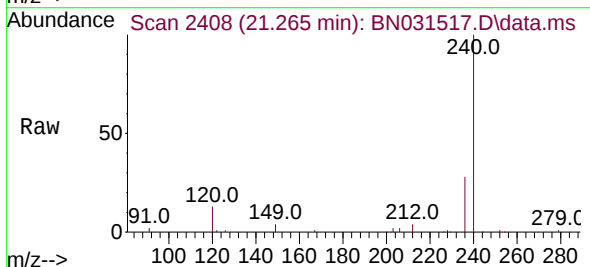
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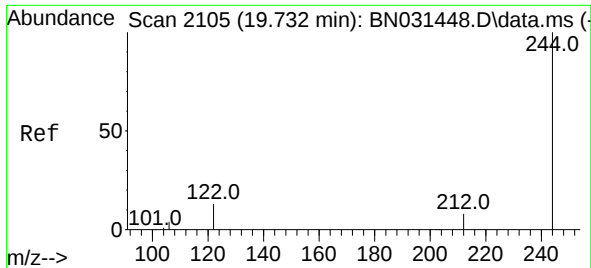
Tgt Ion:212 Resp: 24905
Ion Ratio Lower Upper
212 100
106 17.0 12.0 18.0
104 9.8 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031517.D
Acq: 14 May 2024 09:56

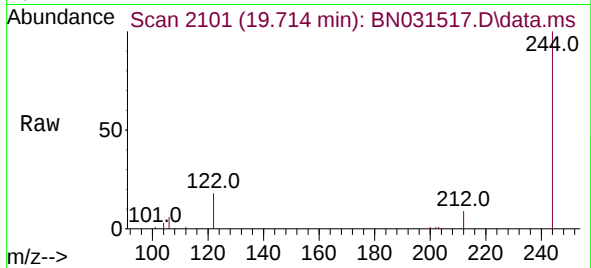
Tgt Ion:240 Resp: 23503
Ion Ratio Lower Upper
240 100
120 12.6 11.4 17.2
236 28.0 22.2 33.4



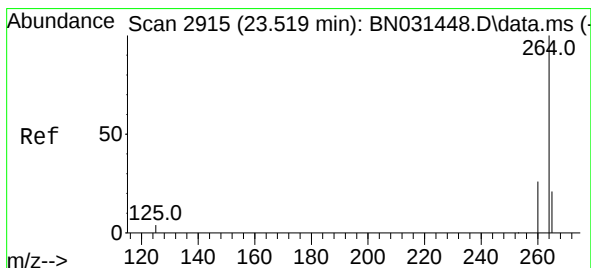
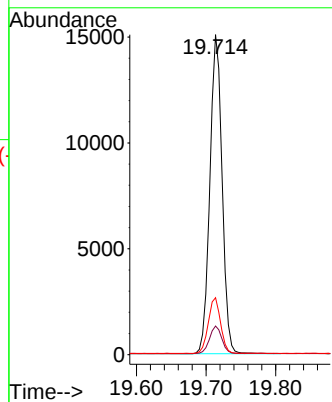
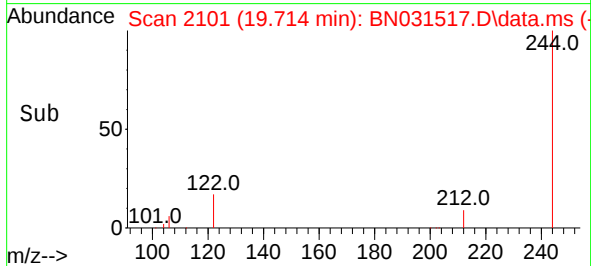


#31
Terphenyl-d14
Concen: 0.319 ng
RT: 19.714 min Scan# 2101
Delta R.T. -0.019 min
Lab File: BN031517.D
Acq: 14 May 2024 09:56

Instrument :
BNA_N
ClientSampleId :
PB160875BL



Tgt Ion:244 Resp: 18339
Ion Ratio Lower Upper
244 100
212 9.0 6.5 9.7
122 17.8 11.4 17.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.499 min Scan# 2908
Delta R.T. -0.021 min
Lab File: BN031517.D
Acq: 14 May 2024 09:56

Tgt Ion:264 Resp: 21309
Ion Ratio Lower Upper
264 100
260 25.4 20.6 31.0
265 46.1 24.0 36.0#

