

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
 Data File : BN031508.D
 Acq On : 13 May 2024 20:14
 Operator : MA/JU
 Sample : PB160875BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160875BL

Quant Time: May 14 00:48:33 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	9703	0.400	ng	-0.01
7) Naphthalene-d8	10.485	136	29122	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	14335	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	32014	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	22046	0.400	ng	0.00
35) Perylene-d12	23.501	264	19974	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	7021	0.255	ng	0.00
5) Phenol-d6	6.866	99	9472	0.255	ng	0.00
8) Nitrobenzene-d5	8.851	82	6590	0.315	ng	-0.01
11) 2-Methylnaphthalene-d10	12.077	152	12615	0.269	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	804	0.148	ng	-0.01
15) 2-Fluorobiphenyl	12.959	172	19926	0.361	ng	-0.02
27) Fluoranthene-d10	19.109	212	23274	0.262	ng	0.00
31) Terphenyl-d14	19.718	244	17052	0.316	ng	-0.01

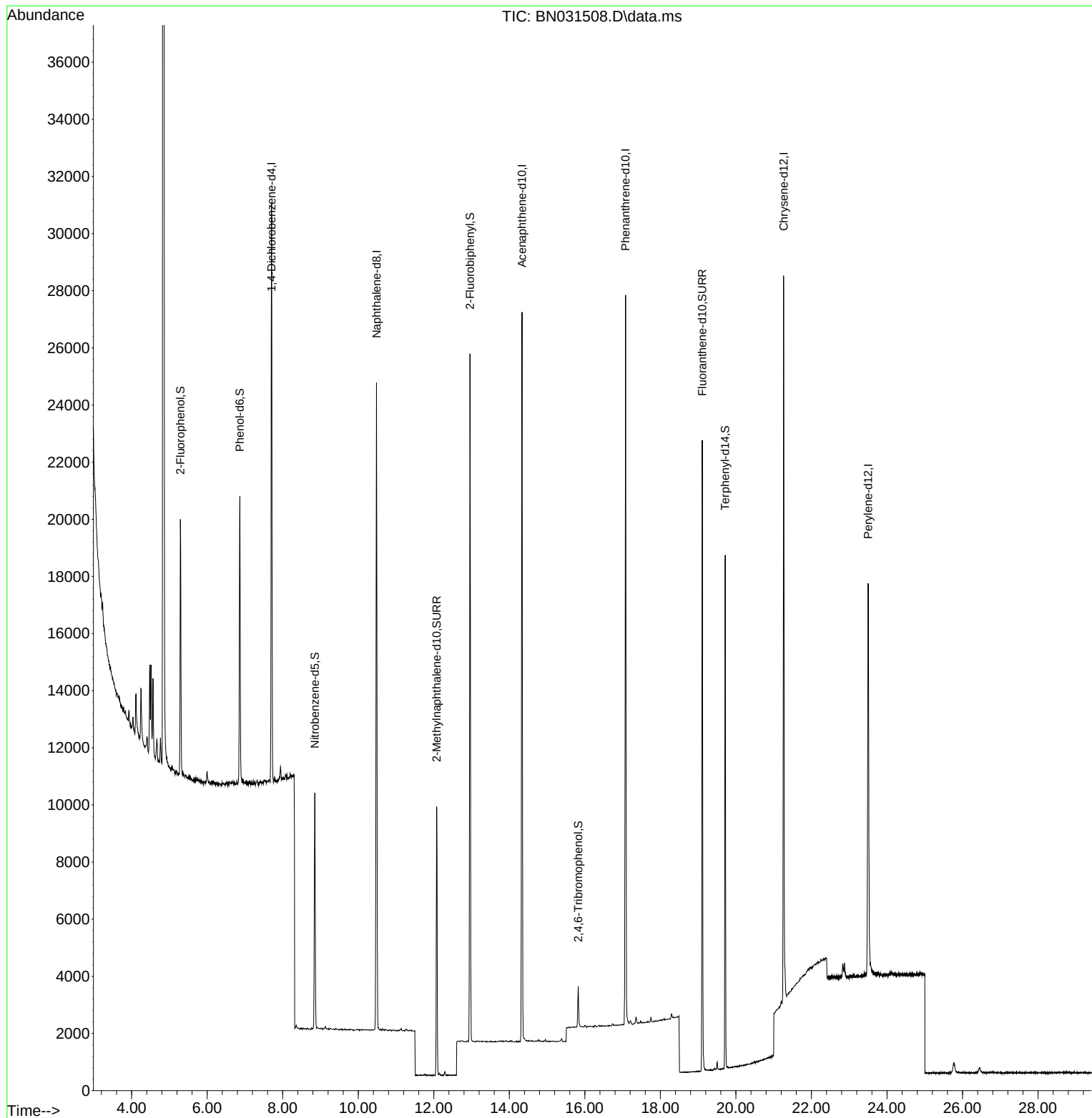
Target Compounds	Qvalue

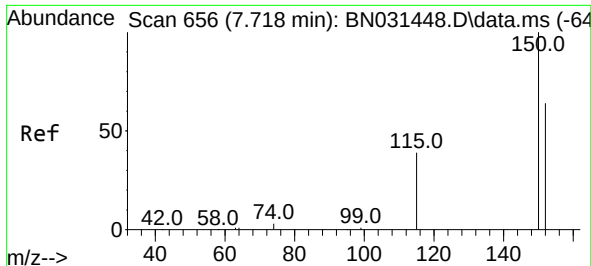
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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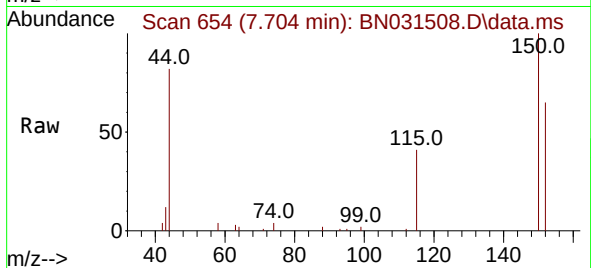
Quant Time: May 14 00:48:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



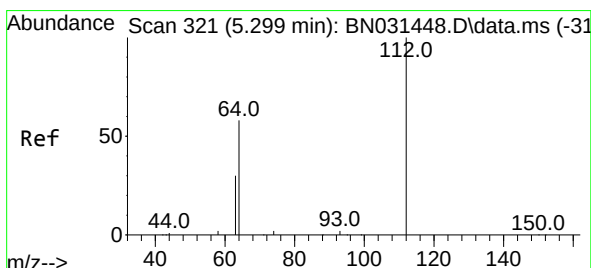
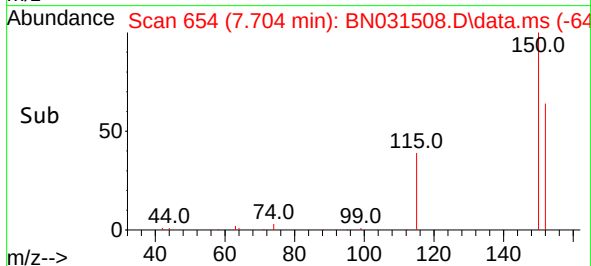
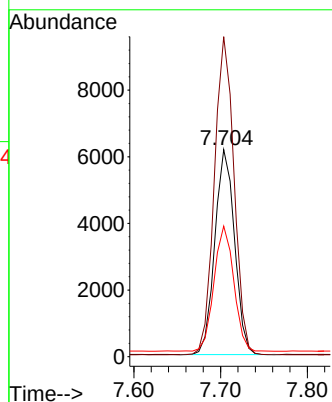


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.704 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN031508.D
Acq: 13 May 2024 20:14

Instrument :
BNA_N
ClientSampleId :
PB160875BL

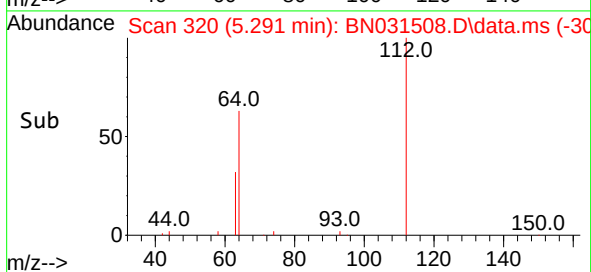
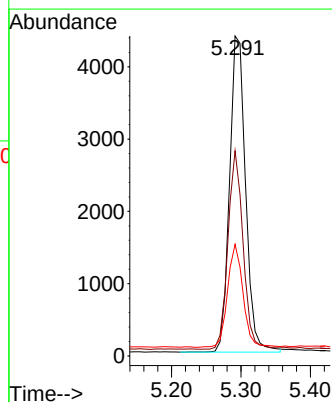
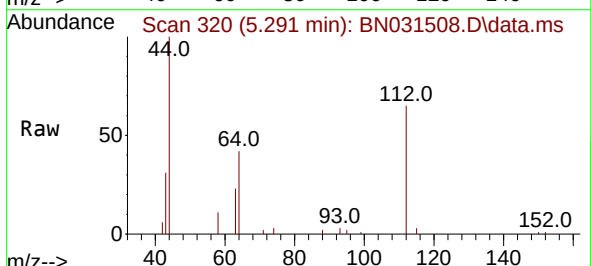


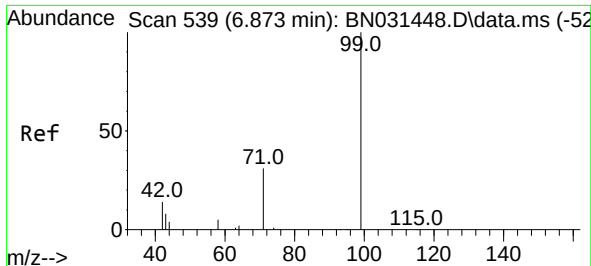
Tgt Ion:152 Resp: 9703
Ion Ratio Lower Upper
152 100
150 154.6 119.3 178.9
115 63.1 54.8 82.2



#4
2-Fluorophenol
Concen: 0.255 ng
RT: 5.291 min Scan# 320
Delta R.T. -0.008 min
Lab File: BN031508.D
Acq: 13 May 2024 20:14

Tgt Ion:112 Resp: 7021
Ion Ratio Lower Upper
112 100
64 59.1 44.0 66.0
63 31.4 22.2 33.4

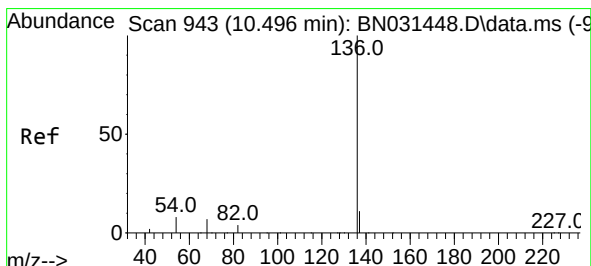
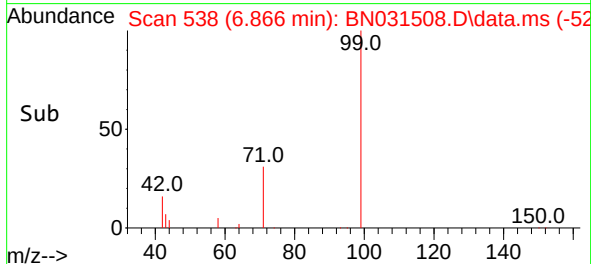
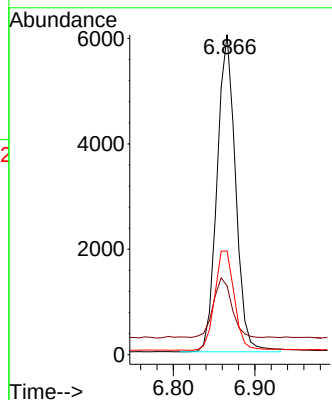
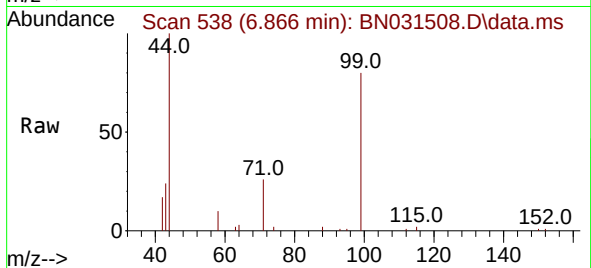




#5
Phenol-d6
Concen: 0.255 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN031508.D
Acq: 13 May 2024 20:14

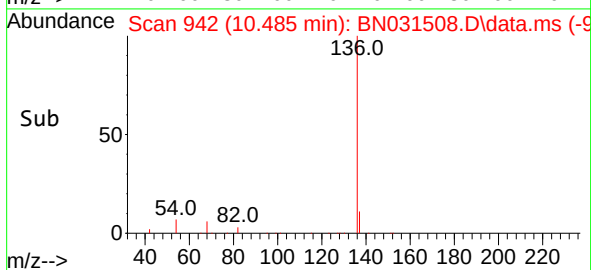
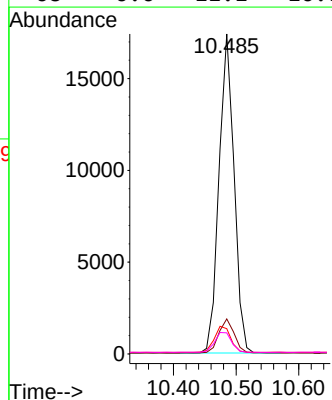
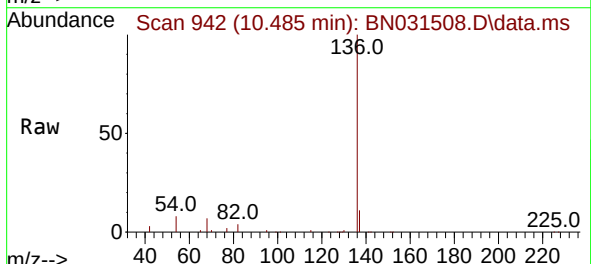
Instrument :
BNA_N
ClientSampleId :
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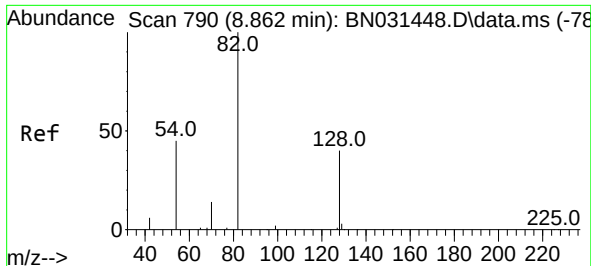
Tgt Ion: 99 Resp: 9472
Ion Ratio Lower Upper
99 100
42 18.9 13.5 20.3
71 33.4 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN031508.D
Acq: 13 May 2024 20:14

Tgt Ion: 136 Resp: 29122
Ion Ratio Lower Upper
136 100
137 11.0 10.1 15.1
54 7.9 10.5 15.7#
68 6.6 11.1 16.7#

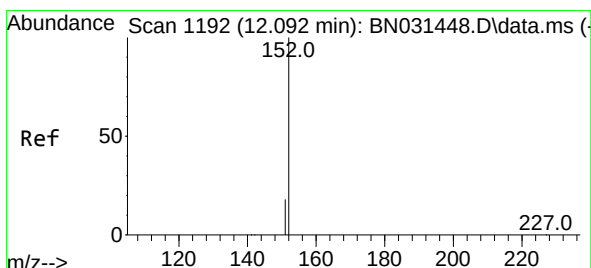
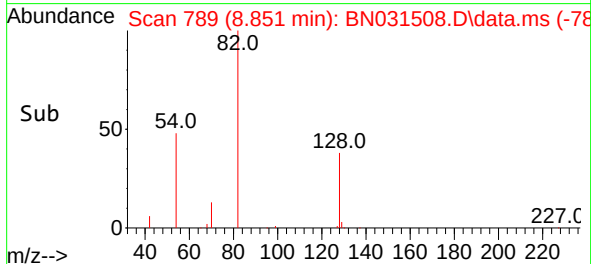
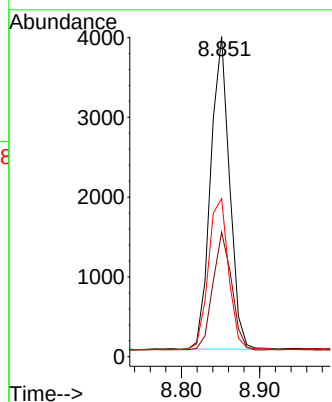
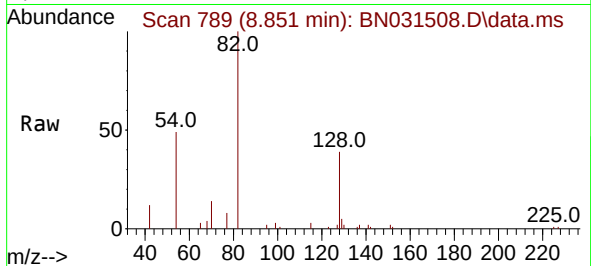




#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.851 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN031508.D
Acq: 13 May 2024 20:14

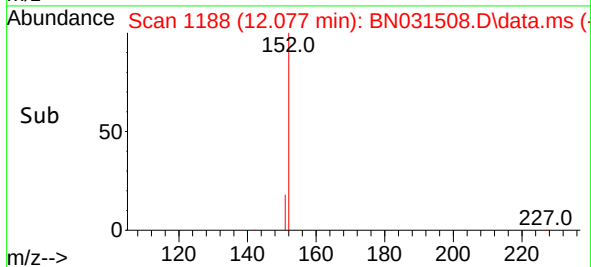
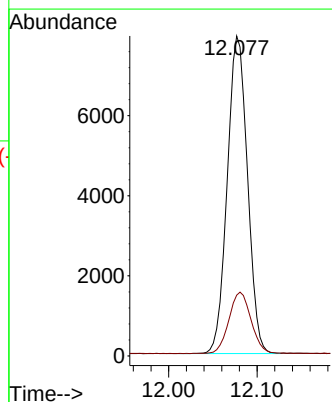
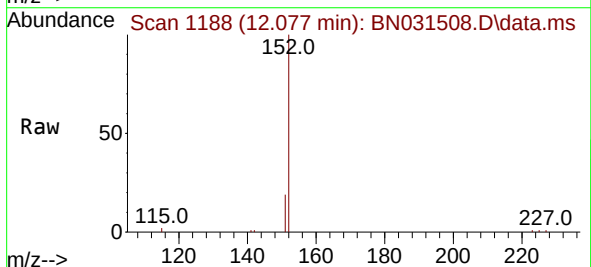
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BNA_N
ClientSampleId :
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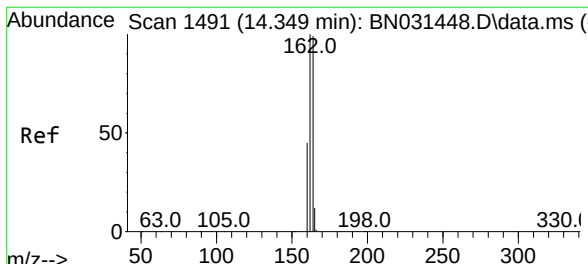
Tgt Ion: 82 Resp: 6590
Ion Ratio Lower Upper
82 100
128 38.9 29.0 43.6
54 49.4 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.269 ng
RT: 12.077 min Scan# 1188
Delta R.T. -0.015 min
Lab File: BN031508.D
Acq: 13 May 2024 20:14

Tgt Ion: 152 Resp: 12615
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0

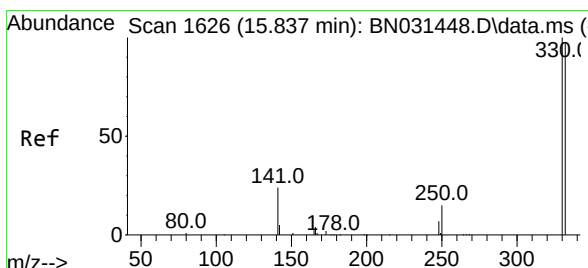
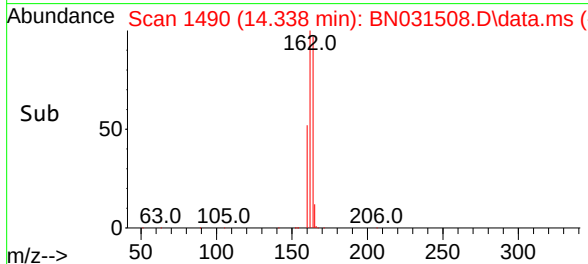
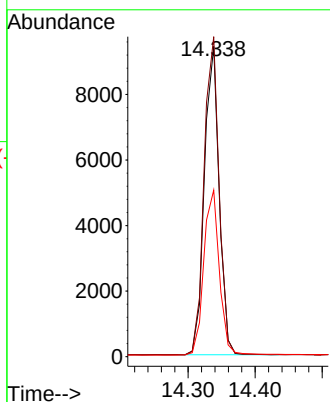
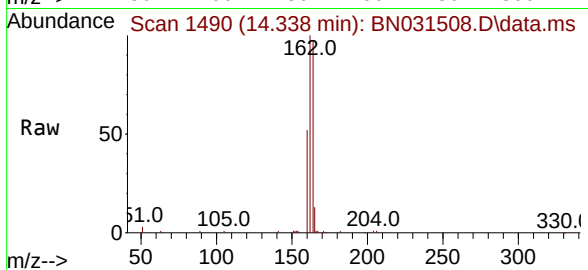




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.338 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BN031508.D
 Acq: 13 May 2024 20:14

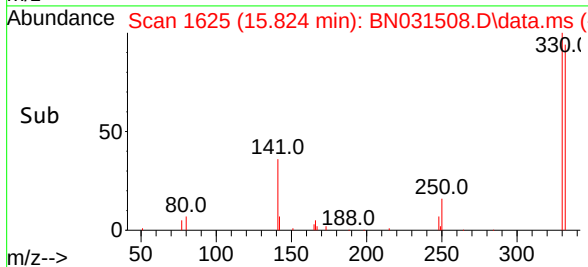
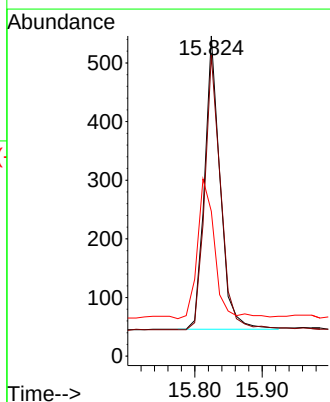
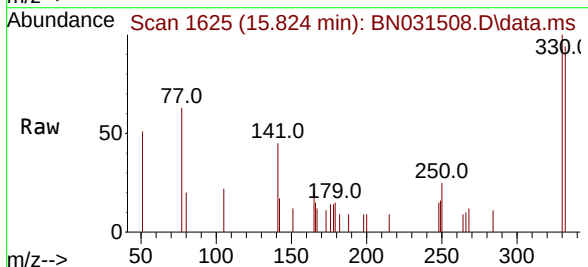
Instrument :
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 ClientSampleId :
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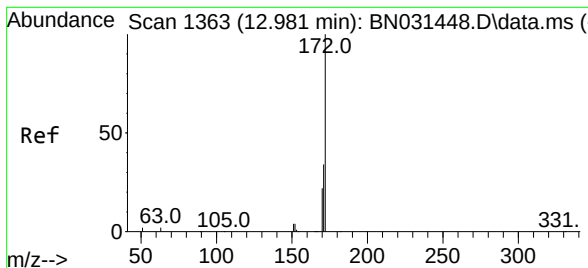
Tgt Ion:164	Resp:	14335
Ion Ratio	Lower	Upper
164	100	
162	103.1	81.2 121.8
160	53.7	37.0 55.6



#14
 2,4,6-Tribromophenol
 Concen: 0.148 ng
 RT: 15.824 min Scan# 1625
 Delta R.T. -0.013 min
 Lab File: BN031508.D
 Acq: 13 May 2024 20:14

Tgt Ion:330	Resp:	804
Ion Ratio	Lower	Upper
330	100	
332	96.4	76.6 114.8
141	53.1	37.0 55.4

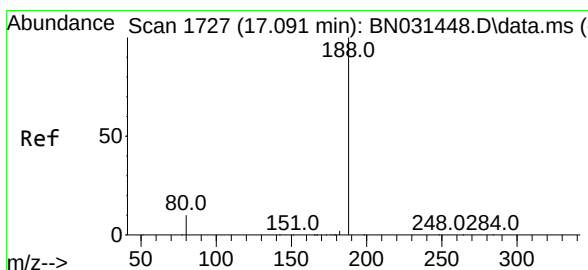
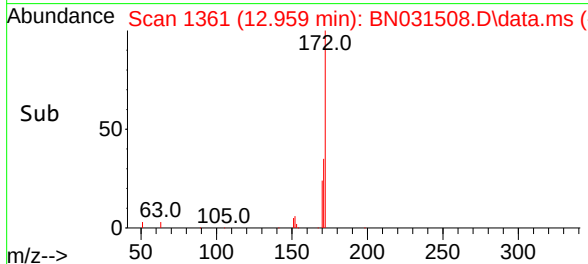
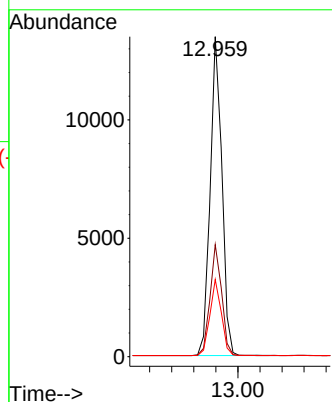
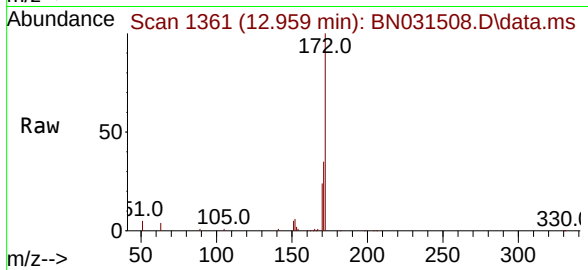




#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 12.959 min Scan# 11
Delta R.T. -0.022 min
Lab File: BN031508.D
Acq: 13 May 2024 20:14

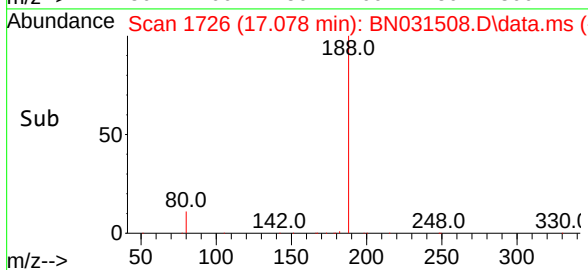
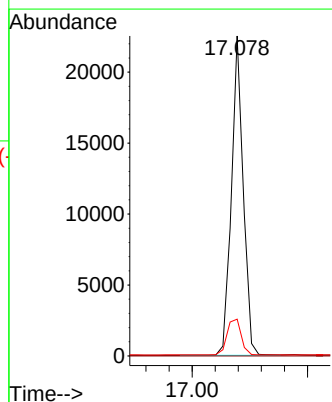
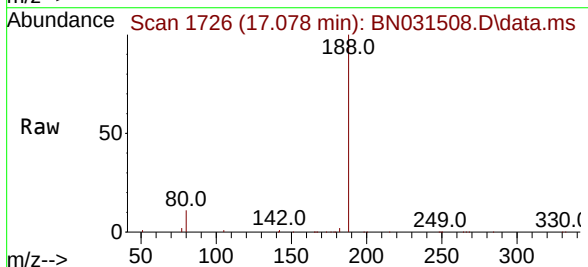
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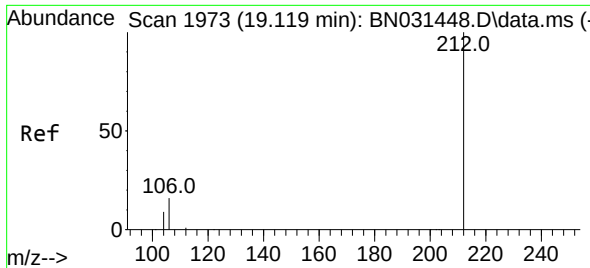
Tgt Ion:172 Resp: 19926
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 24.1 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN031508.D
Acq: 13 May 2024 20:14

Tgt Ion:188 Resp: 32014
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.6 14.4

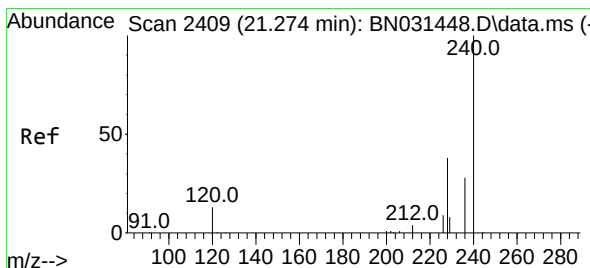
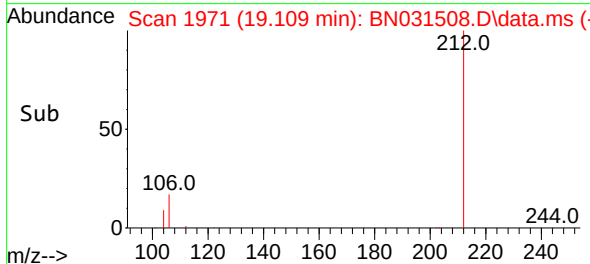
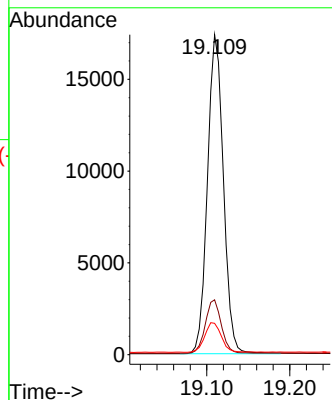
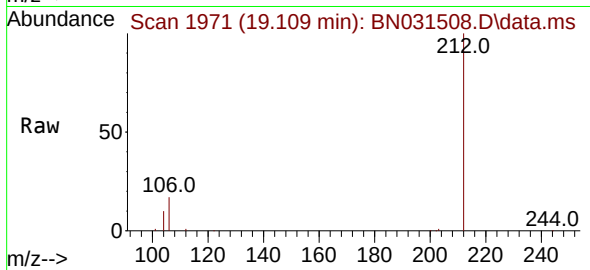




#27
Fluoranthene-d10
Concen: 0.262 ng
RT: 19.109 min Scan# 1973
Delta R.T. -0.010 min
Lab File: BN031508.D
Acq: 13 May 2024 20:14

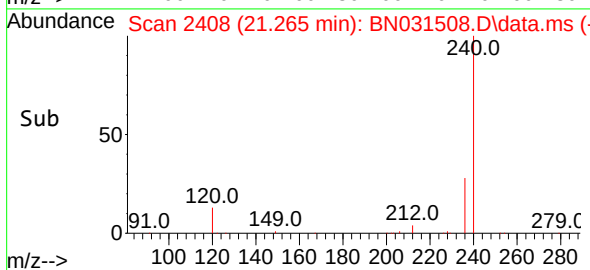
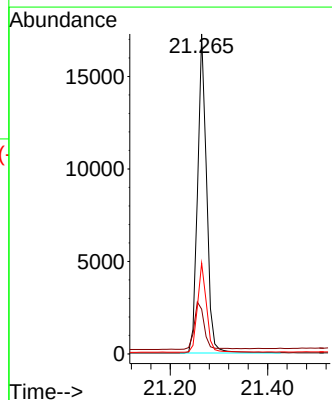
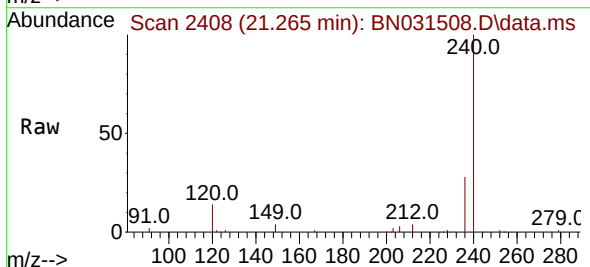
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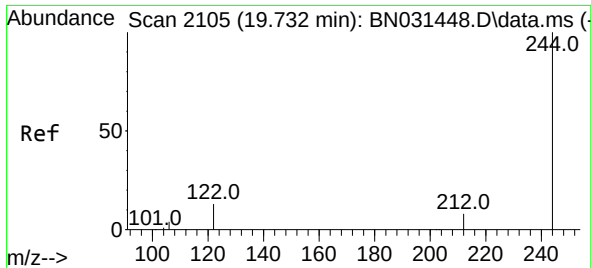
Tgt Ion:212 Resp: 23274
Ion Ratio Lower Upper
212 100
106 16.9 12.0 18.0
104 9.6 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031508.D
Acq: 13 May 2024 20:14

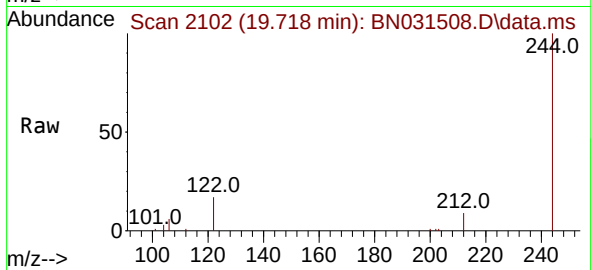
Tgt Ion:240 Resp: 22046
Ion Ratio Lower Upper
240 100
120 14.0 11.4 17.2
236 28.4 22.2 33.4



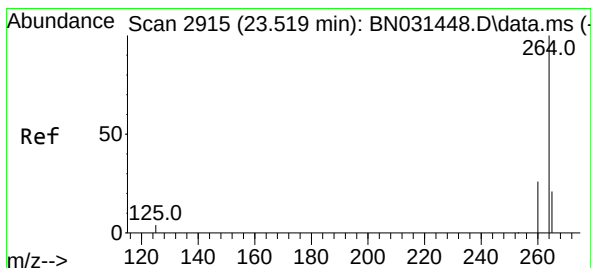
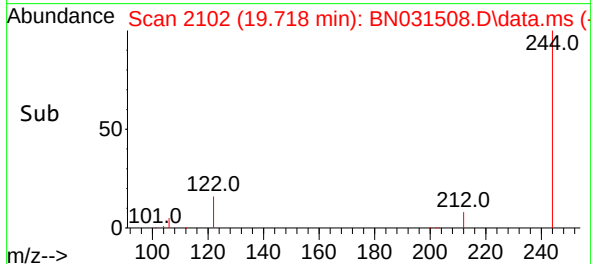
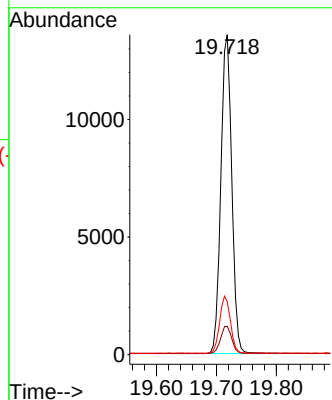


#31
Terphenyl-d14
Concen: 0.316 ng
RT: 19.718 min Scan# 2102
Delta R.T. -0.014 min
Lab File: BN031508.D
Acq: 13 May 2024 20:14

Instrument :
BNA_N
ClientSampleId :
PB160875BL



Tgt Ion:244 Resp: 17052
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 16.5 11.4 17.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.501 min Scan# 2909
Delta R.T. -0.018 min
Lab File: BN031508.D
Acq: 13 May 2024 20:14

Tgt Ion:264 Resp: 19974
Ion Ratio Lower Upper
264 100
260 26.1 20.6 31.0
265 47.5 24.0 36.0#

