

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021246.D
 Acq On : 15 Aug 2022 22:21
 Operator : CG/JU
 Sample : PB146758BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146758BL

Quant Time: Aug 16 09:26:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 09:19:59 2022
 Response via : Initial Calibration

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

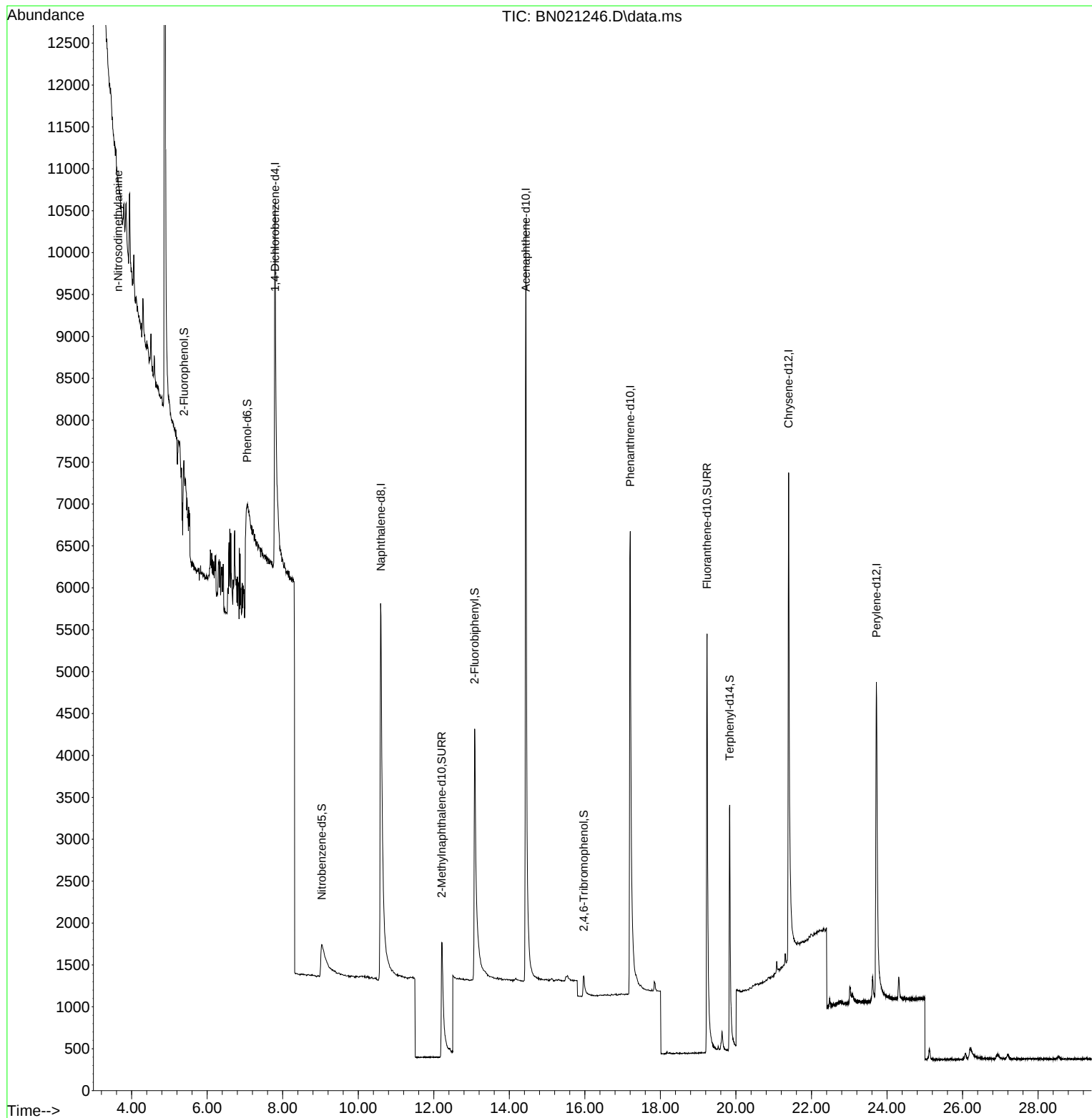
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	4749	0.400	ng	0.01
7) Naphthalene-d8	10.603	136	13487	0.400	ng	0.02
13) Acenaphthene-d10	14.439	164	8044	0.400	ng	0.01
19) Phenanthrene-d10	17.203	188	14584	0.400	ng	0.02
29) Chrysene-d12	21.395	240	9350	0.400	ng	0.00
35) Perylene-d12	23.720	264	7812	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	1822	0.154	ng	0.00
5) Phenol-d6	7.061	99	1244	0.090	ng	0.08
8) Nitrobenzene-d5	9.033	82	1031	0.211	ng	0.08
11) 2-Methylnaphthalene-d10	12.213	152	4793	0.204	ng	0.03
14) 2,4,6-Tribromophenol	15.972	330	255	0.097	ng	0.03
15) 2-Fluorobiphenyl	13.082	172	4985	0.156	ng	0.02
27) Fluoranthene-d10	19.235	212	9080	0.229	ng	0.00
31) Terphenyl-d14	19.834	244	5616	0.220	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.645	42	21	0.217	ng	Qvalue # 9

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

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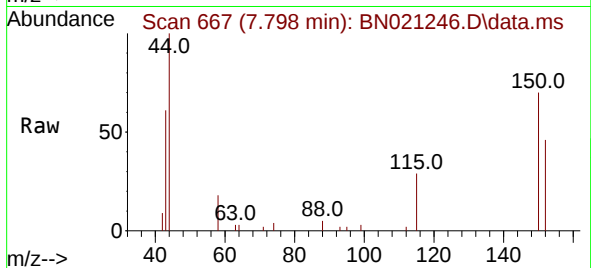
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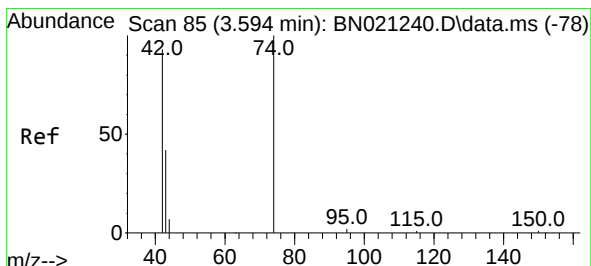
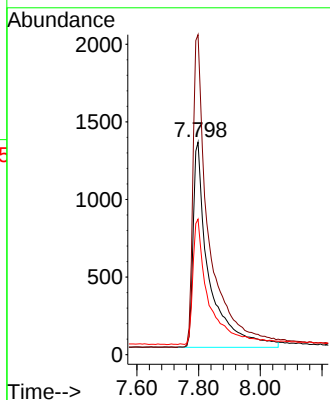
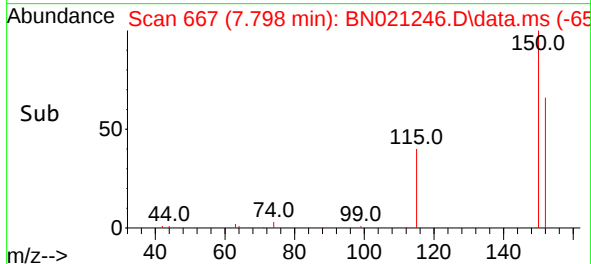


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.798 min Scan# 60
Delta R.T. 0.015 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

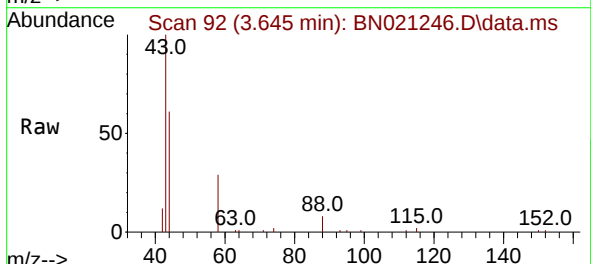
Instrument :
BNA_N
ClientSampleId :
PB146758BL



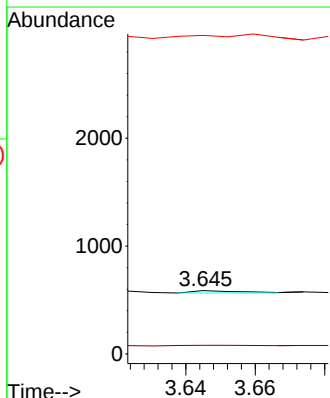
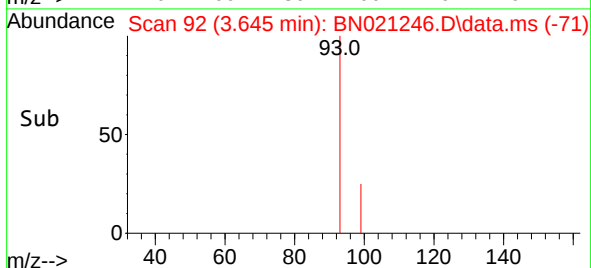
Tgt Ion:152 Resp: 4749
Ion Ratio Lower Upper
152 100
150 150.6 123.1 184.7
115 63.8 52.2 78.4

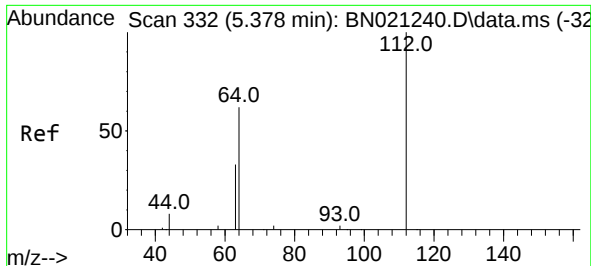


#3
n-Nitrosodimethylamine
Concen: 0.217 ng
RT: 3.645 min Scan# 92
Delta R.T. 0.051 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21



Tgt Ion: 42 Resp: 21
Ion Ratio Lower Upper
42 100
74 47.6 82.4 123.6#
44 400.0 2.7 4.1#

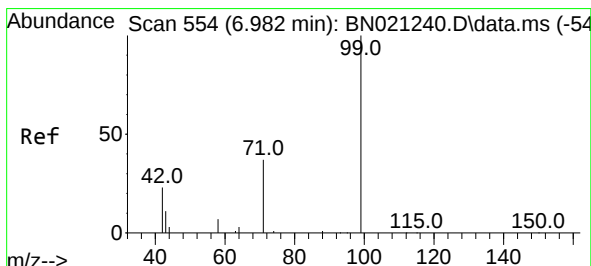
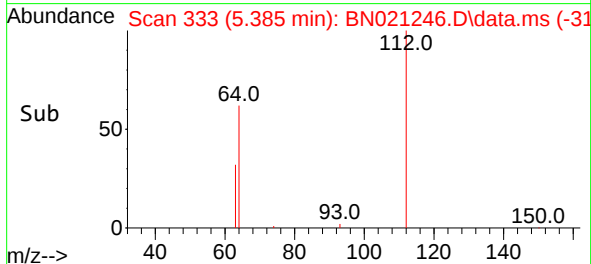
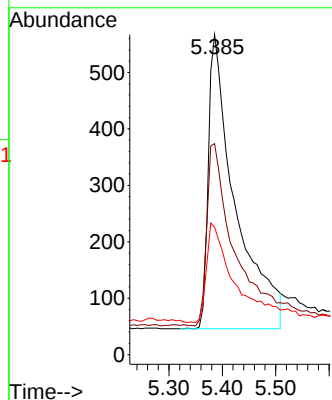
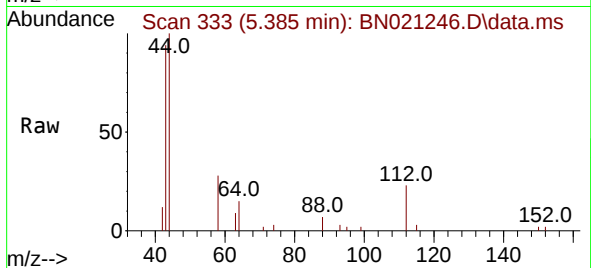




#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.385 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

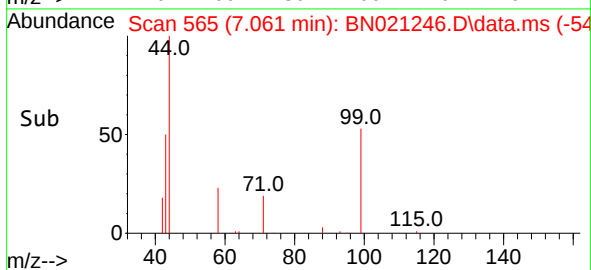
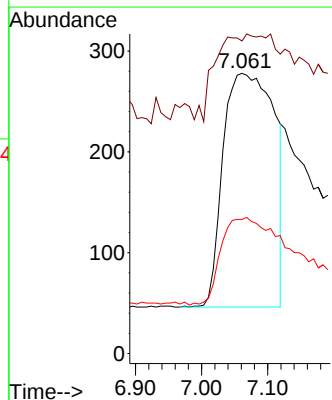
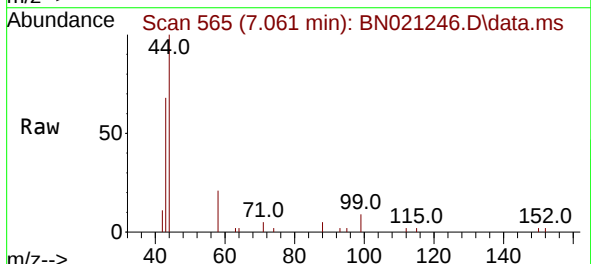
Instrument :
BNA_N
ClientSampleId :
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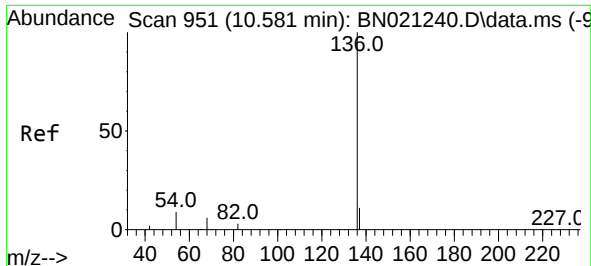
Tgt Ion:112 Resp: 1822
Ion Ratio Lower Upper
112 100
64 62.9 52.0 78.0
63 35.3 27.5 41.3



#5
Phenol-d6
Concen: 0.090 ng
RT: 7.061 min Scan# 565
Delta R.T. 0.079 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

Tgt Ion: 99 Resp: 1244
Ion Ratio Lower Upper
99 100
42 0.0 19.1 28.7#
71 35.5 28.9 43.3

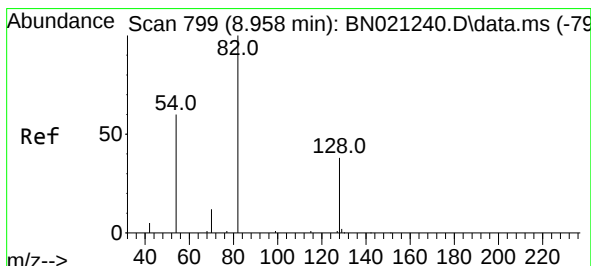
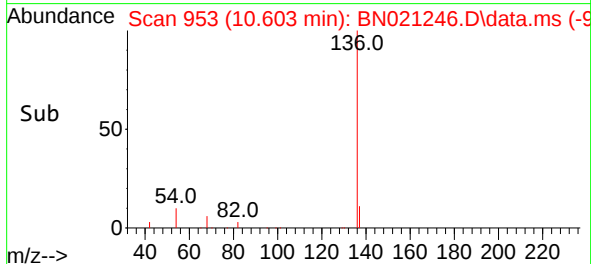
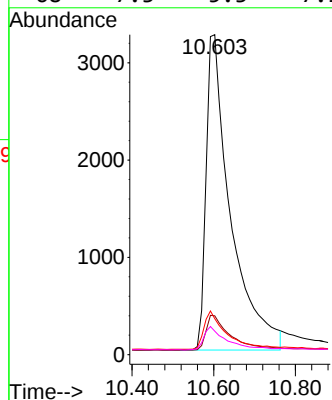
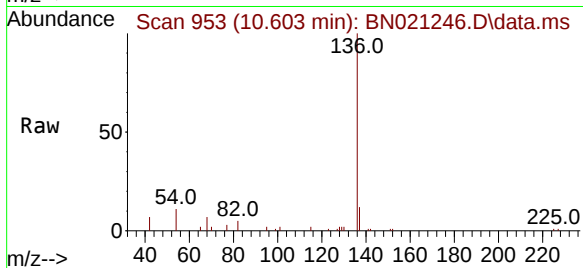




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.603 min Scan# 91
Delta R.T. 0.021 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

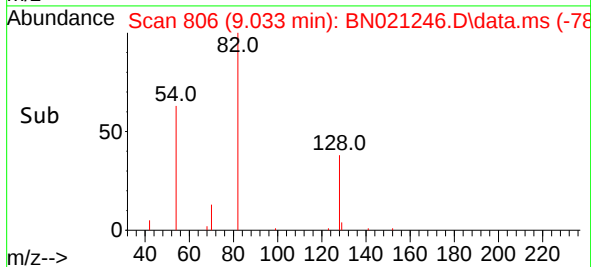
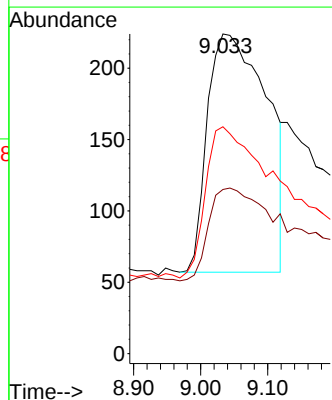
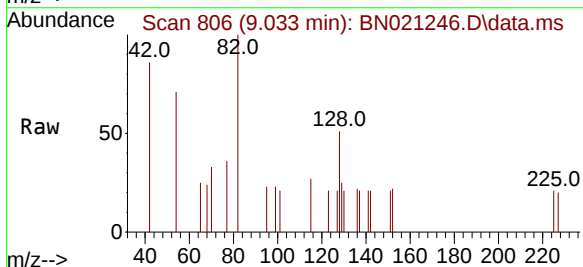
Instrument :
BNA_N
ClientSampleId :
PB146758BL

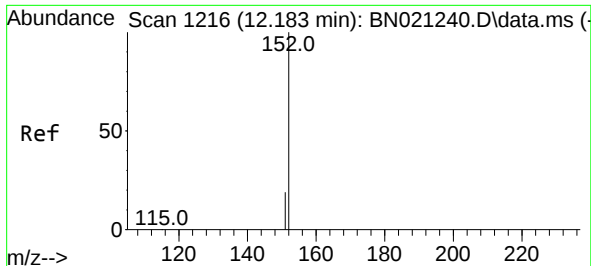
Tgt Ion:	136	Resp:	13487
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	11.2	8.2	12.2
68	7.3	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.211 ng
RT: 9.033 min Scan# 806
Delta R.T. 0.075 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

Tgt Ion:	82	Resp:	1031
Ion	Ratio	Lower	Upper
82	100		
128	51.3	33.6	50.4#
54	71.0	50.2	75.2

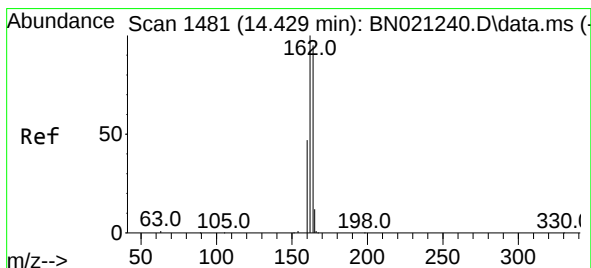
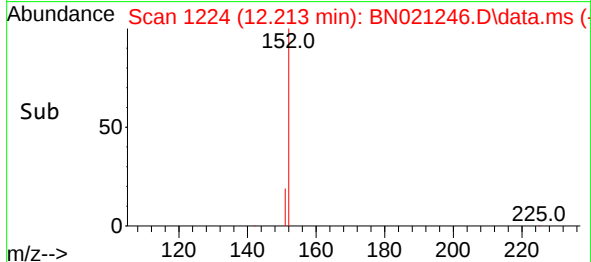
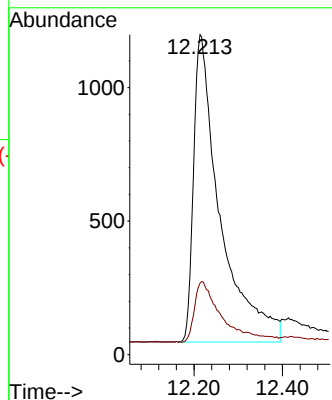
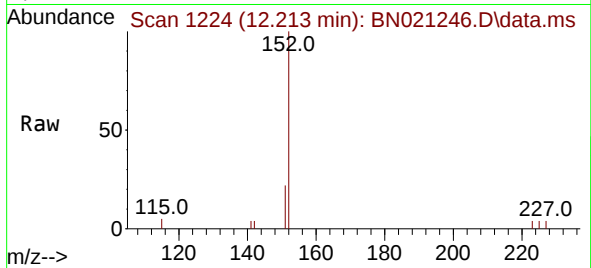




#11
2-Methylnaphthalene-d10
Concen: 0.204 ng
RT: 12.213 min Scan# 11
Delta R.T. 0.030 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

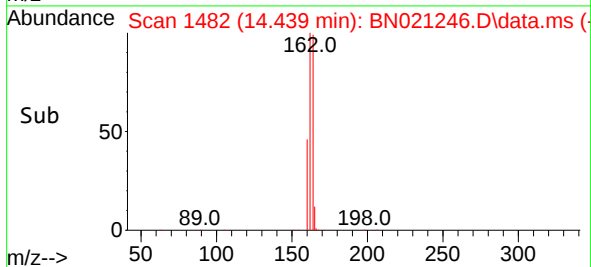
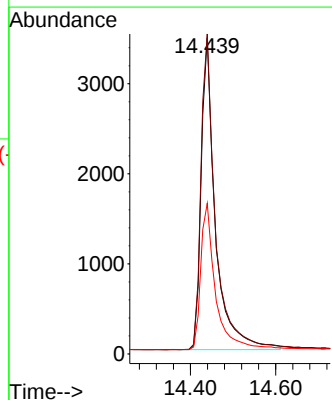
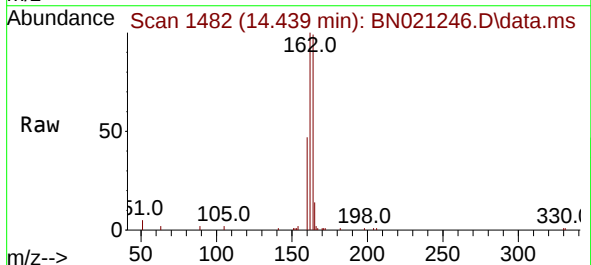
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ClientSampleId :
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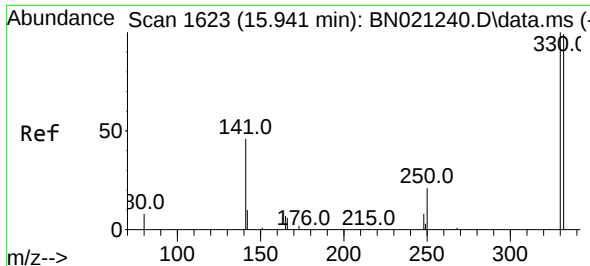
Tgt Ion:152 Resp: 4793
Ion Ratio Lower Upper
152 100
151 18.4 15.8 23.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.439 min Scan# 1482
Delta R.T. 0.011 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

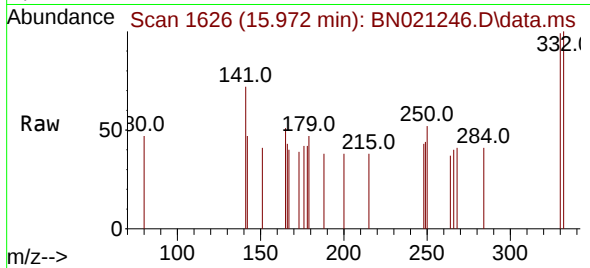
Tgt Ion:164 Resp: 8044
Ion Ratio Lower Upper
164 100
162 101.1 83.8 125.6
160 47.6 39.8 59.6



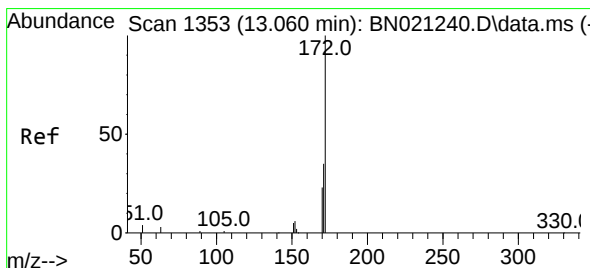
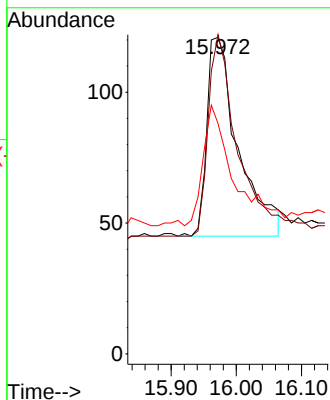
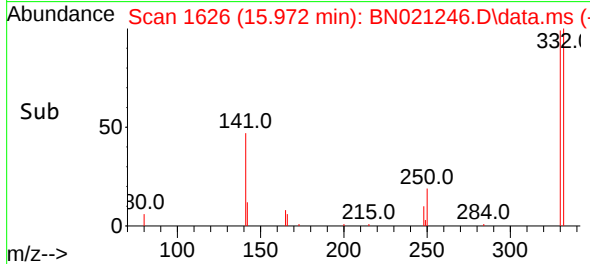


#14
2,4,6-Tribromophenol
Concen: 0.097 ng
RT: 15.972 min Scan# 1626
Delta R.T. 0.031 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

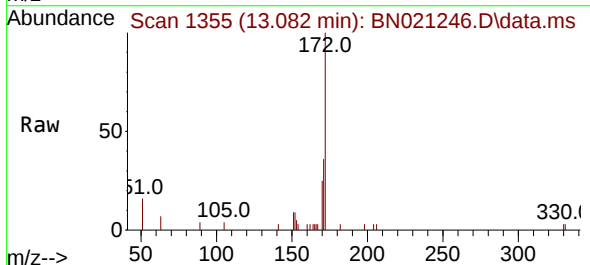
Instrument :
BNA_N
ClientSampleId :
PB146758BL



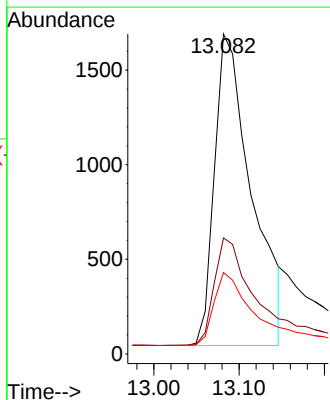
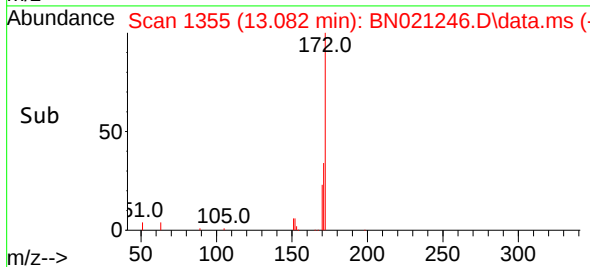
Tgt Ion: 330 Resp: 255
Ion Ratio Lower Upper
330 100
332 91.8 78.1 117.1
141 57.6 45.4 68.0

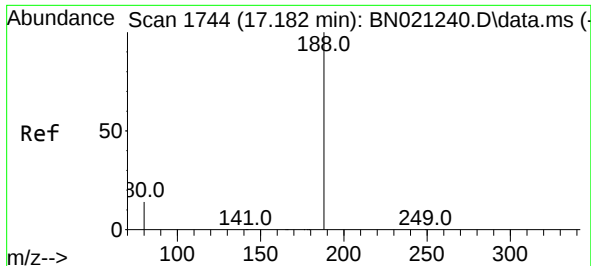


#15
2-Fluorobiphenyl
Concen: 0.156 ng
RT: 13.082 min Scan# 1355
Delta R.T. 0.021 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21



Tgt Ion: 172 Resp: 4985
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 25.4 19.0 28.6

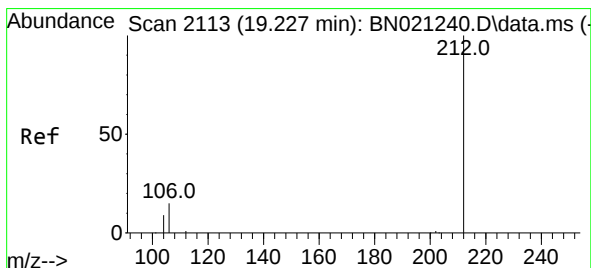
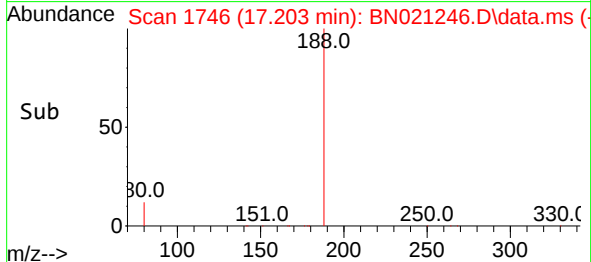
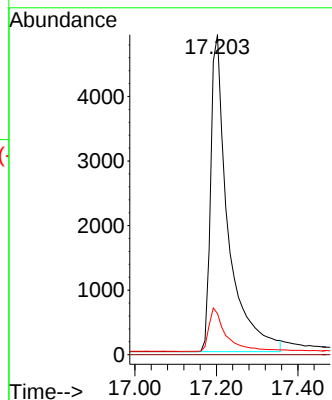
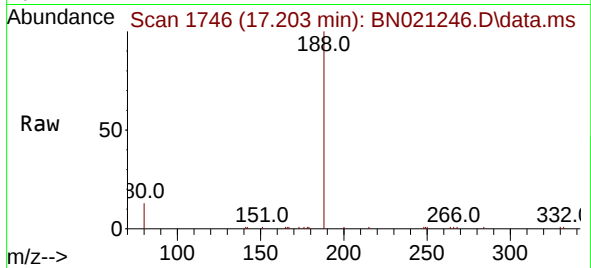




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.203 min Scan# 111
Delta R.T. 0.021 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

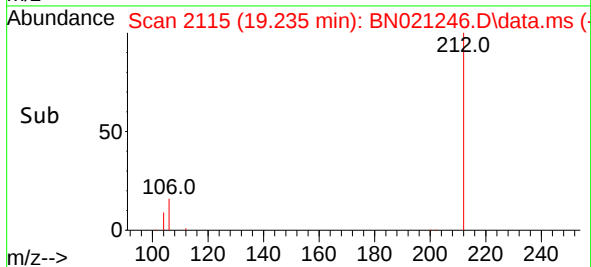
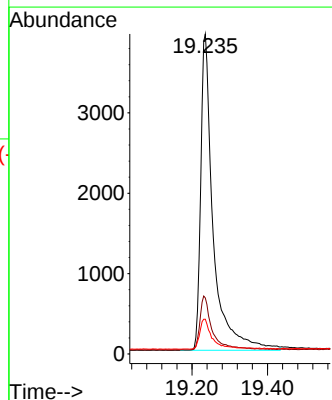
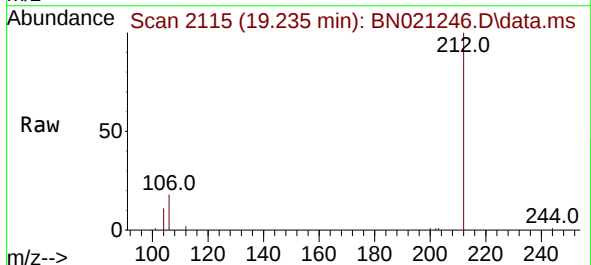
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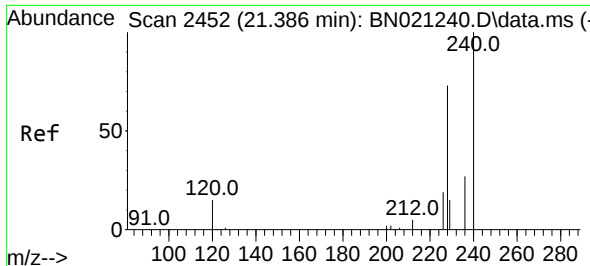
Tgt Ion:188 Resp: 14584
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 11.8 17.6



#27
Fluoranthene-d10
Concen: 0.229 ng
RT: 19.235 min Scan# 2115
Delta R.T. 0.008 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

Tgt Ion:212 Resp: 9080
Ion Ratio Lower Upper
212 100
106 16.6 12.6 18.8
104 9.5 7.2 10.8

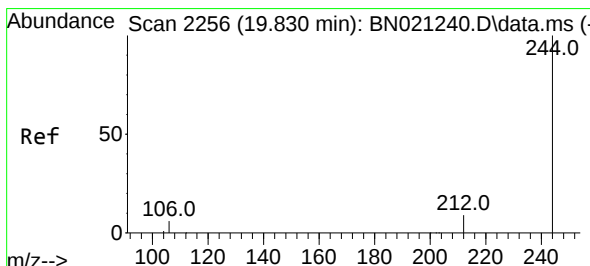
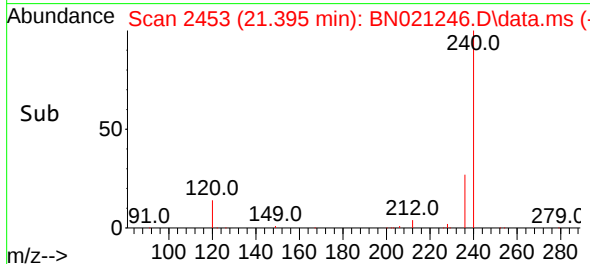
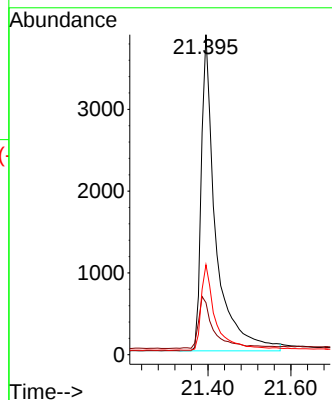
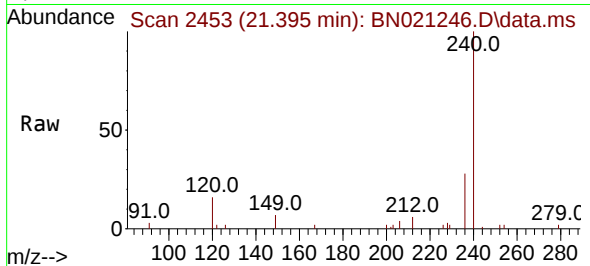




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2453
Delta R.T. 0.009 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

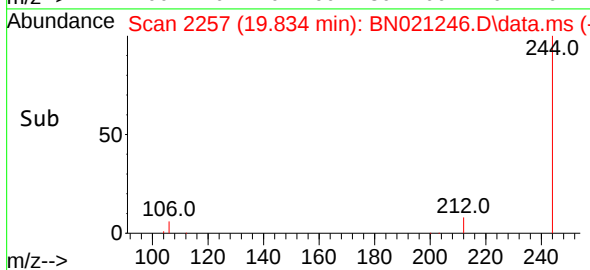
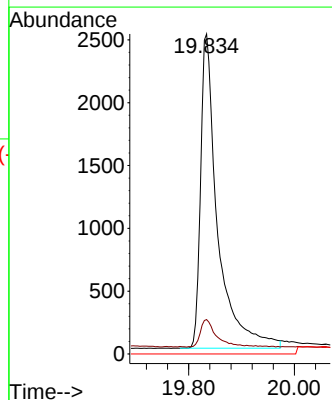
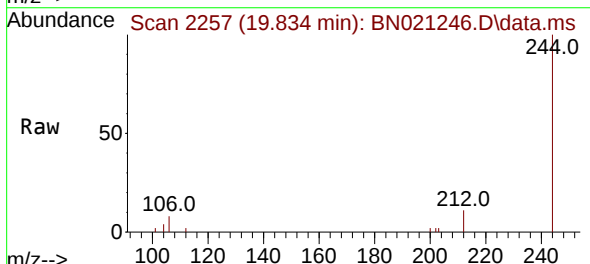
Instrument :
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PB146758BL

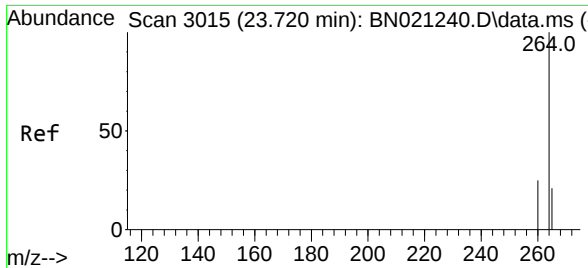
Tgt Ion:240 Resp: 9350
Ion Ratio Lower Upper
240 100
120 16.3 13.4 20.2
236 28.1 22.6 33.8



#31
Terphenyl-d14
Concen: 0.220 ng
RT: 19.834 min Scan# 2257
Delta R.T. 0.004 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

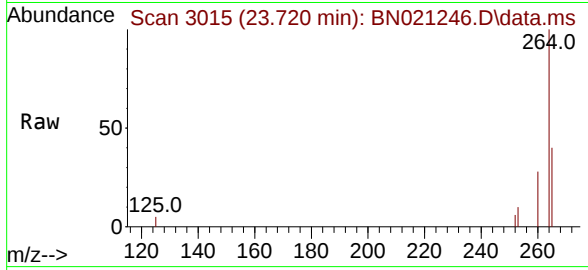
Tgt Ion:244 Resp: 5616
Ion Ratio Lower Upper
244 100
212 10.8 8.3 12.5
122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.720 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN021246.D
 Acq: 15 Aug 2022 22:21

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion: 264 Resp: 7812

Ion	Ratio	Lower	Upper
264	100		
260	27.9	21.4	32.2
265	39.8	34.3	51.5

