

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081722\
 Data File : BN021277.D
 Acq On : 17 Aug 2022 10:13
 Operator : CG/JU
 Sample : PB146758BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146758BL

Quant Time: Aug 18 06:40:48 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)

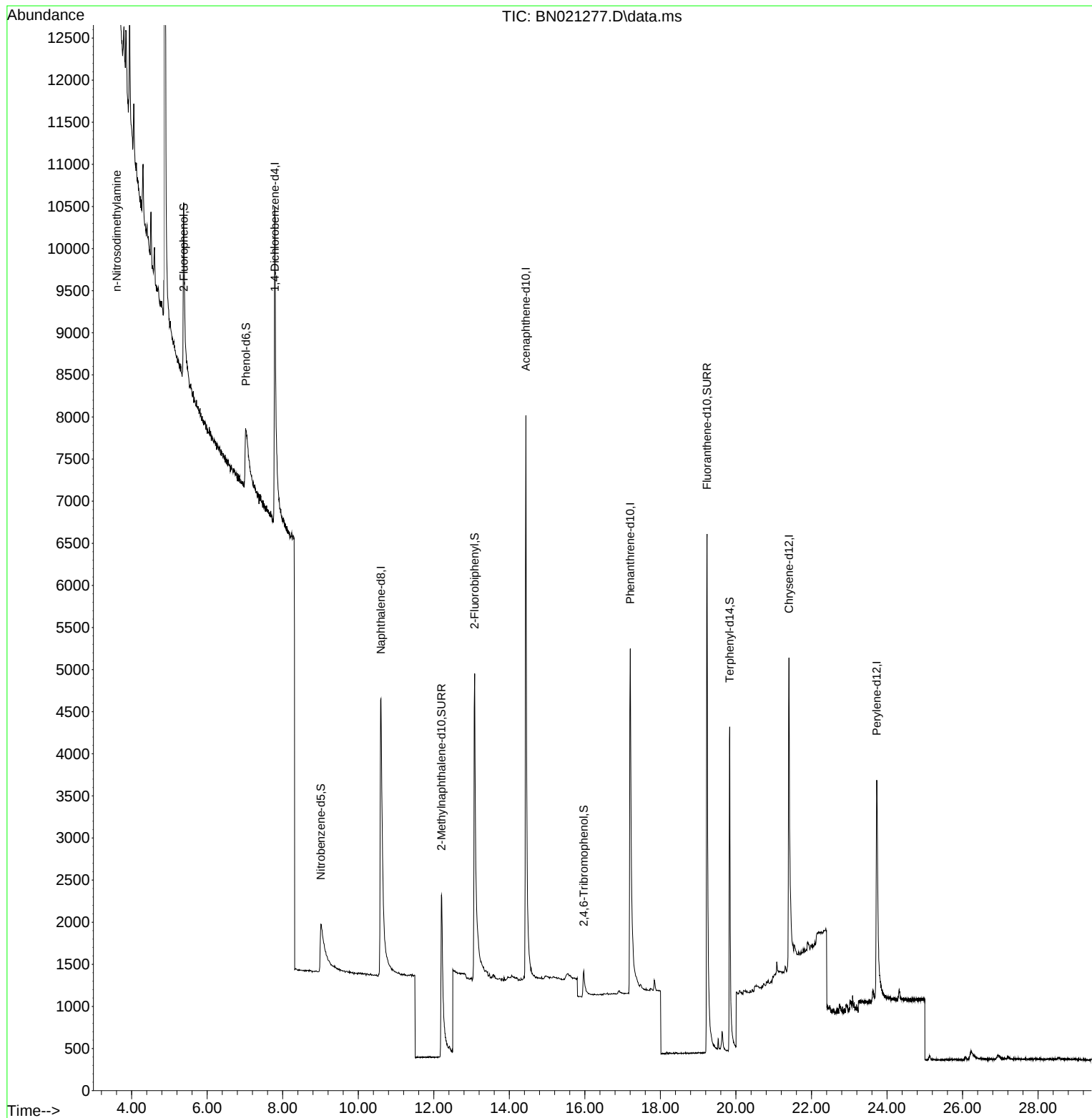
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	3602	0.400	ng	0.00
7) Naphthalene-d8	10.602	136	10377	0.400	ng	# 0.02
13) Acenaphthene-d10	14.439	164	5946	0.400	ng	0.01
19) Phenanthrene-d10	17.202	188	11036	0.400	ng	0.02
29) Chrysene-d12	21.404	240	6220	0.400	ng	0.02
35) Perylene-d12	23.728	264	5790	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	2985	0.332	ng	0.00
5) Phenol-d6	7.025	99	2042	0.195	ng	0.04
8) Nitrobenzene-d5	9.011	82	1609	0.298	ng	0.05
11) 2-Methylnaphthalene-d10	12.205	152	6236	0.345	ng	0.02
14) 2,4,6-Tribromophenol	15.972	330	298	0.153	ng	0.03
15) 2-Fluorobiphenyl	13.081	172	5913	0.250	ng	0.02
27) Fluoranthene-d10	19.235	212	10996	0.367	ng	0.00
31) Terphenyl-d14	19.834	244	6626	0.391	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.609	42	61	0.223	ng	Qvalue # 14

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

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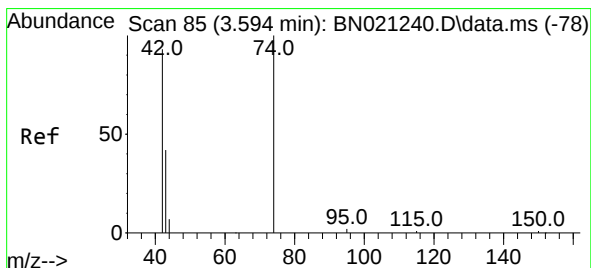
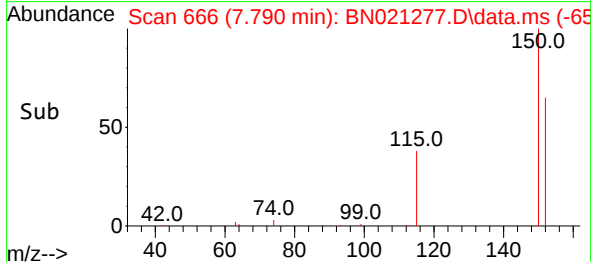
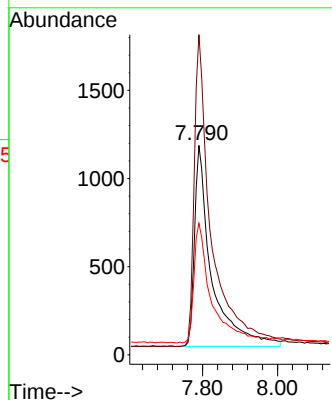
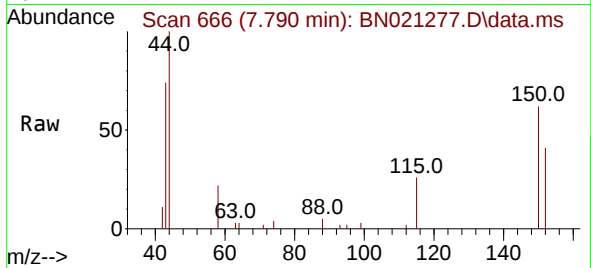




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

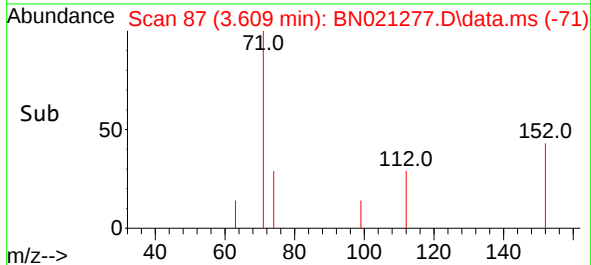
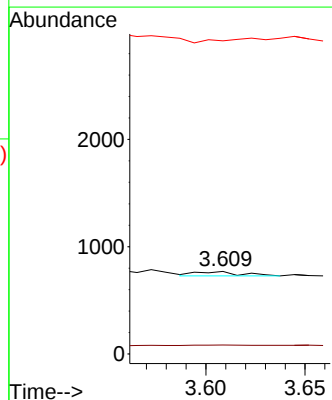
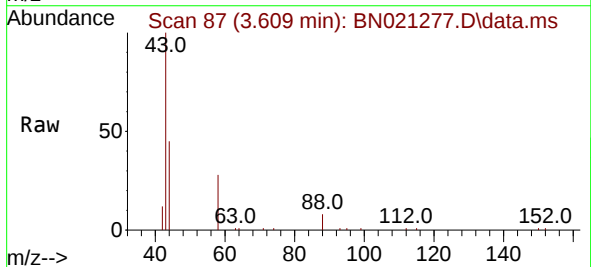
Instrument :
BNA_N
ClientSampleId :
PB146758BL

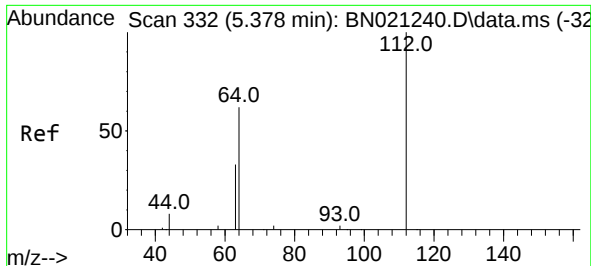
Tgt Ion:152 Resp: 3602
Ion Ratio Lower Upper
152 100
150 152.9 123.1 184.7
115 62.8 52.2 78.4



#3
n-Nitrosodimethylamine
Concen: 0.223 ng
RT: 3.609 min Scan# 87
Delta R.T. 0.015 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

Tgt Ion: 42 Resp: 61
Ion Ratio Lower Upper
42 100
74 13.1 82.4 123.6#
44 0.0 2.7 4.1#

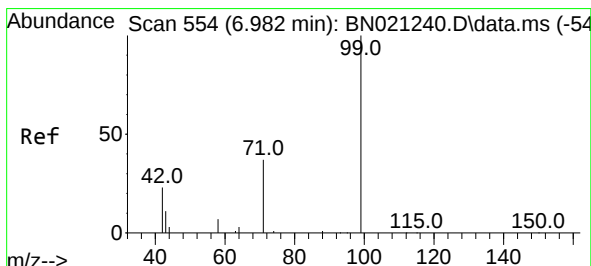
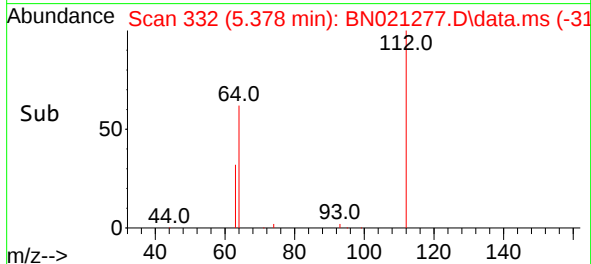
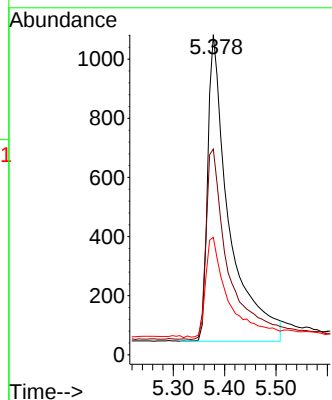
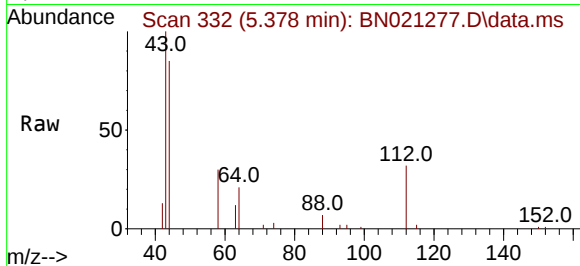




#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.378 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

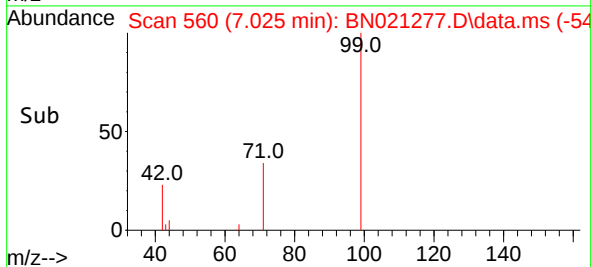
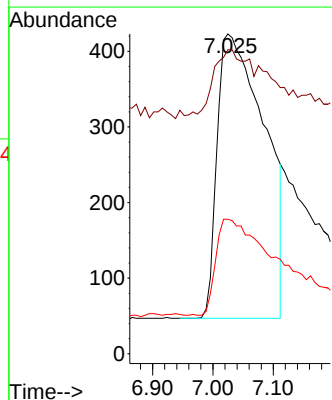
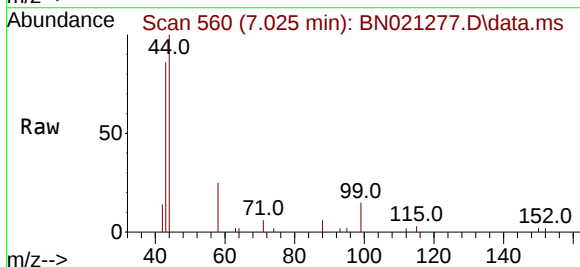
Instrument :
BNA_N
ClientSampleId :
PB146758BL

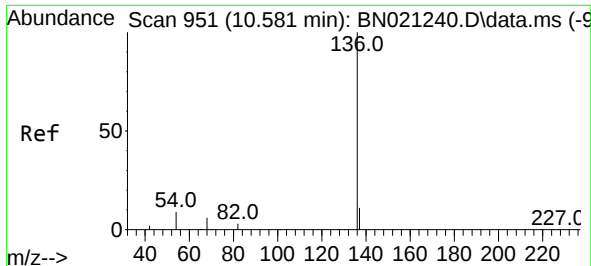
Tgt Ion:	112	Resp:	2985
Ion	Ratio	Lower	Upper
112	100		
64	64.6	52.0	78.0
63	34.4	27.5	41.3



#5
Phenol-d6
Concen: 0.195 ng
RT: 7.025 min Scan# 560
Delta R.T. 0.043 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

Tgt Ion:	99	Resp:	2042
Ion	Ratio	Lower	Upper
99	100		
42	23.2	19.1	28.7
71	34.5	28.9	43.3

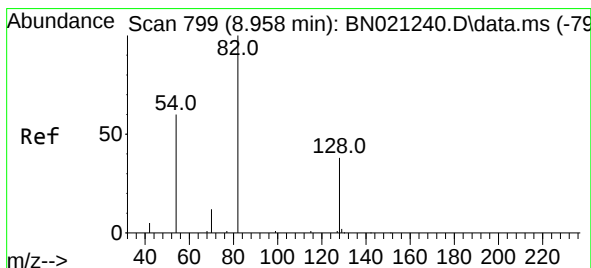
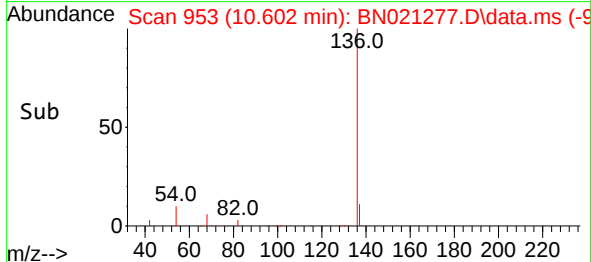
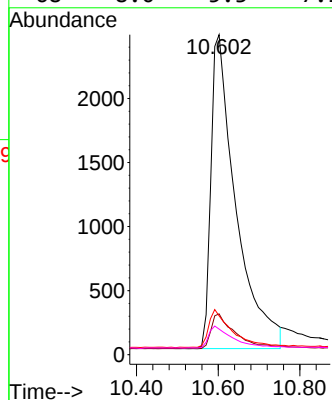
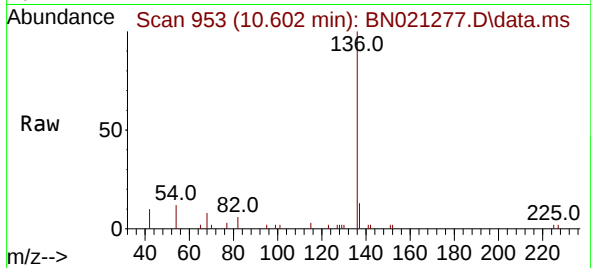




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.602 min Scan# 91
Delta R.T. 0.021 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

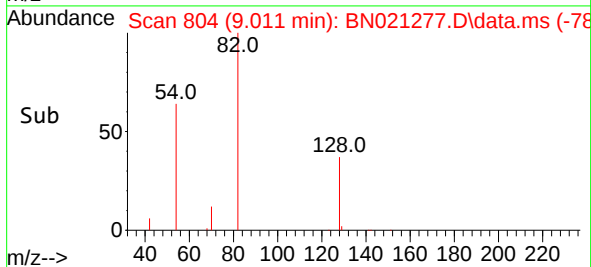
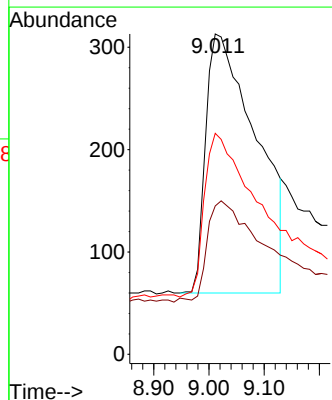
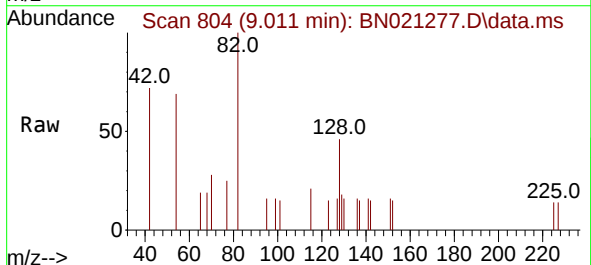
Instrument :
BNA_N
ClientSampleId :
PB146758BL

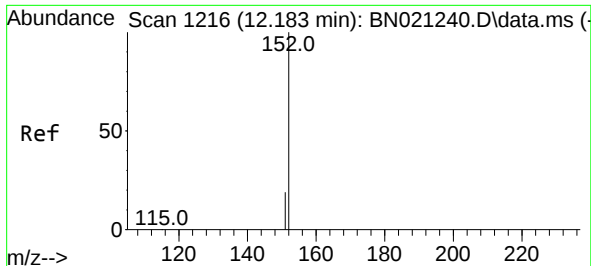
Tgt Ion:	136	Resp:	10377
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.6	14.4
54	12.1	8.2	12.2
68	8.0	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 9.011 min Scan# 804
Delta R.T. 0.053 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

Tgt Ion:	82	Resp:	1609
Ion	Ratio	Lower	Upper
82	100		
128	46.3	33.6	50.4
54	69.0	50.2	75.2

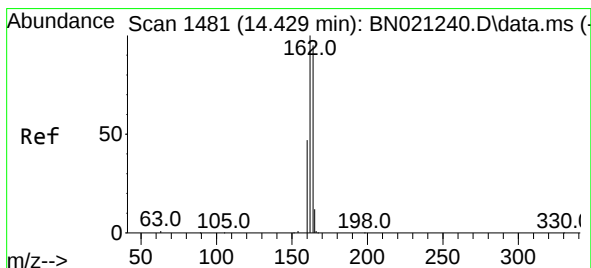
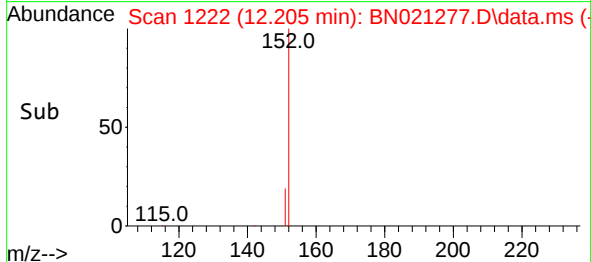
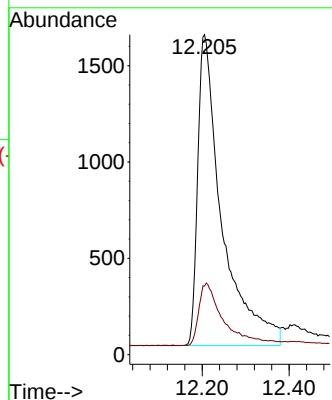
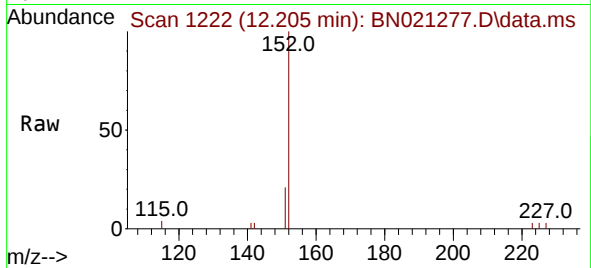




#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 12.205 min Scan# 11
Delta R.T. 0.022 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

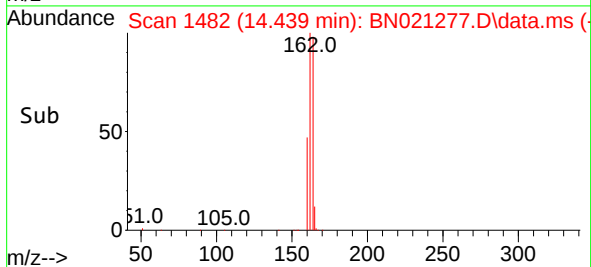
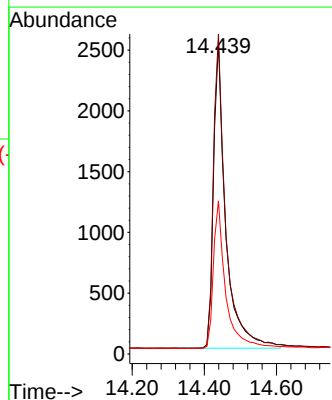
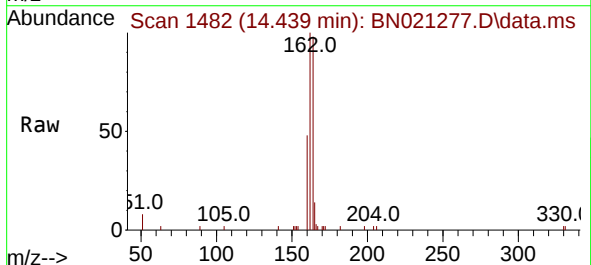
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ClientSampleId :
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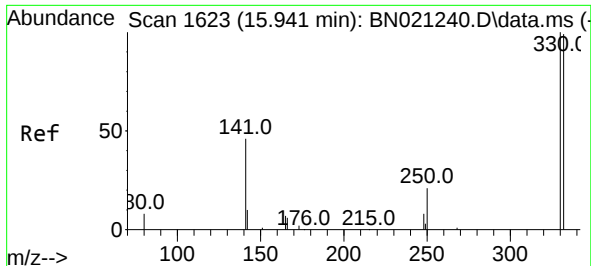
Tgt Ion:152 Resp: 6236
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.439 min Scan# 1482
Delta R.T. 0.010 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

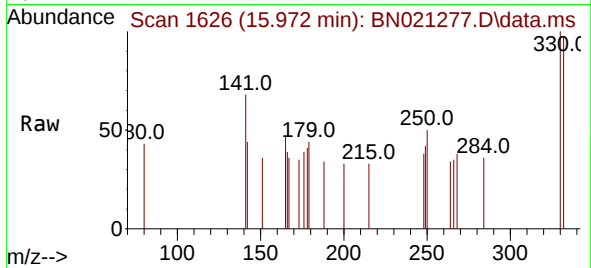
Tgt Ion:164 Resp: 5946
Ion Ratio Lower Upper
164 100
162 102.5 83.8 125.6
160 49.0 39.8 59.6



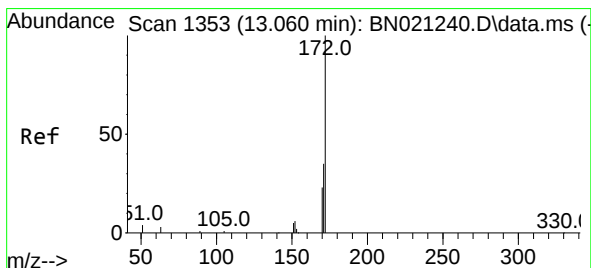
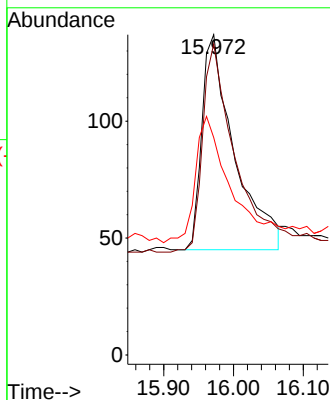
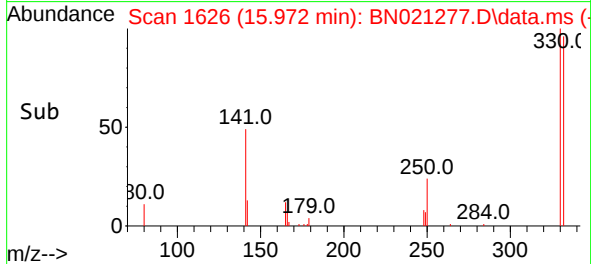


#14
2,4,6-Tribromophenol
Concen: 0.153 ng
RT: 15.972 min Scan# 1626
Delta R.T. 0.031 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

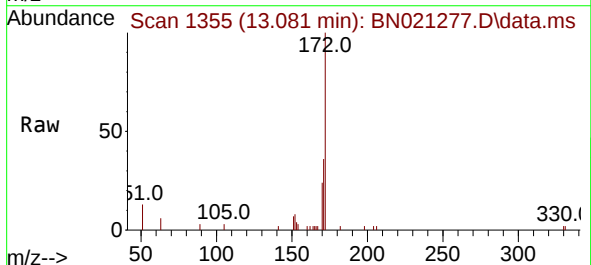
Instrument :
BNA_N
ClientSampleId :
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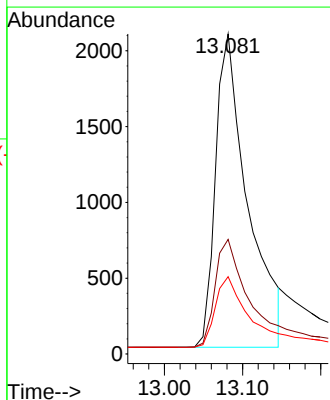
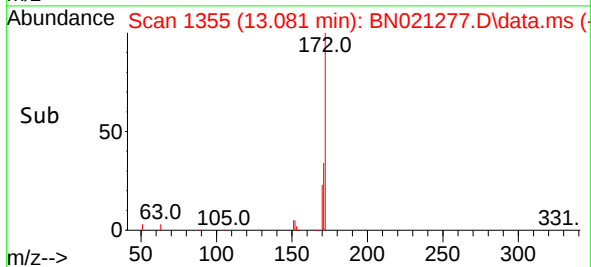
Tgt Ion:330 Resp: 298
Ion Ratio Lower Upper
330 100
332 96.3 78.1 117.1
141 63.4 45.4 68.0

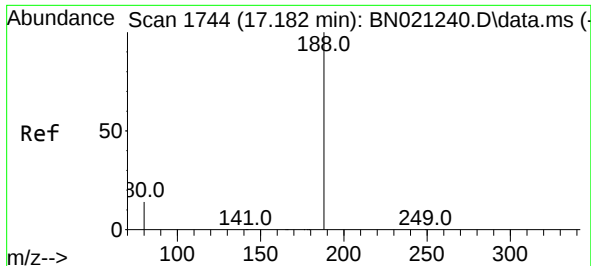


#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.081 min Scan# 1355
Delta R.T. 0.021 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13



Tgt Ion:172 Resp: 5913
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.2 19.0 28.6

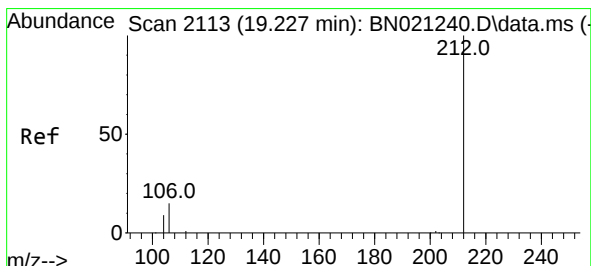
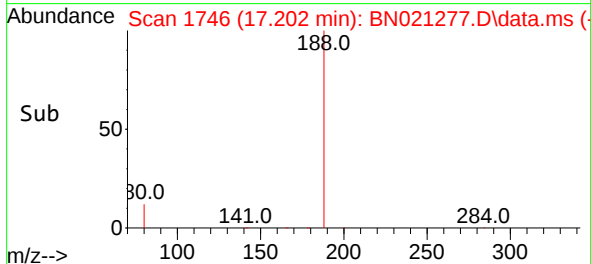
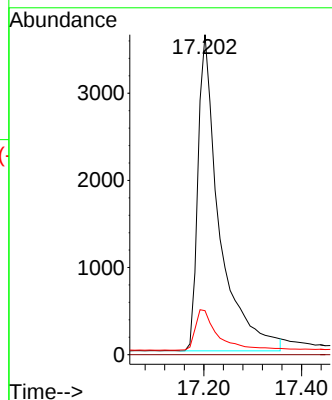
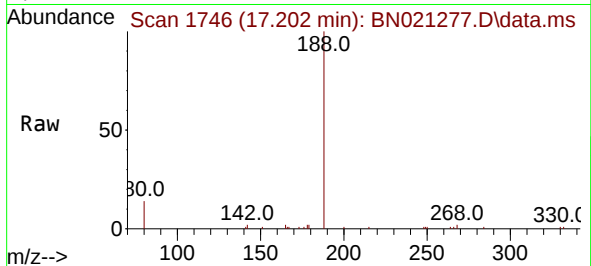




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.202 min Scan# 11
Delta R.T. 0.020 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

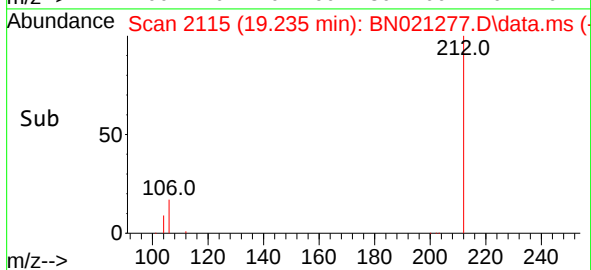
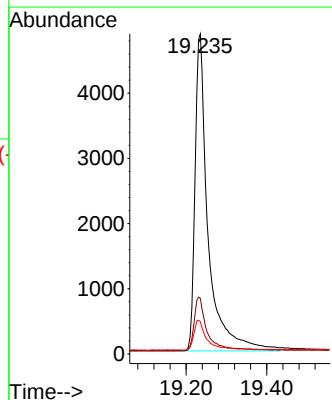
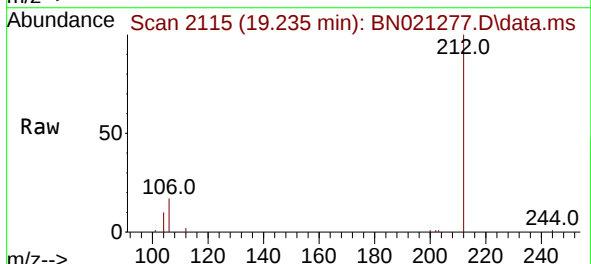
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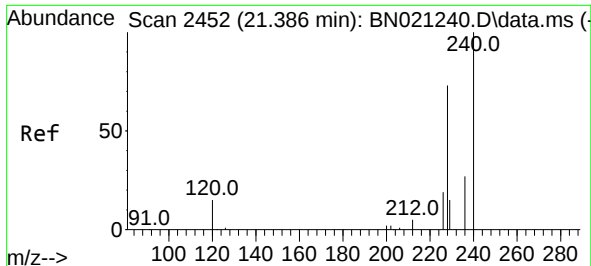
Tgt Ion:188 Resp: 11036
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 11.8 17.6



#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.235 min Scan# 2115
Delta R.T. 0.008 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

Tgt Ion:212 Resp: 10996
Ion Ratio Lower Upper
212 100
106 16.8 12.6 18.8
104 9.2 7.2 10.8

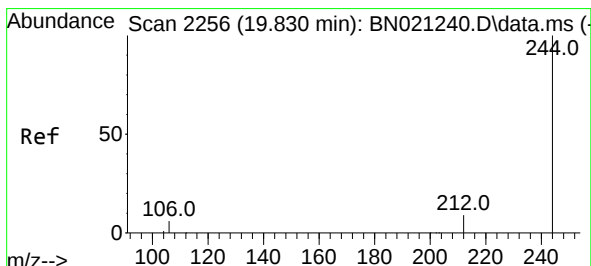
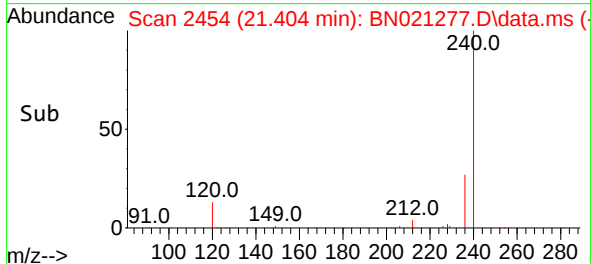
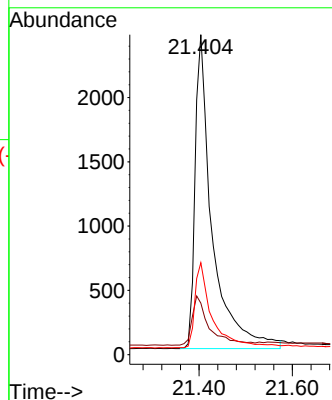
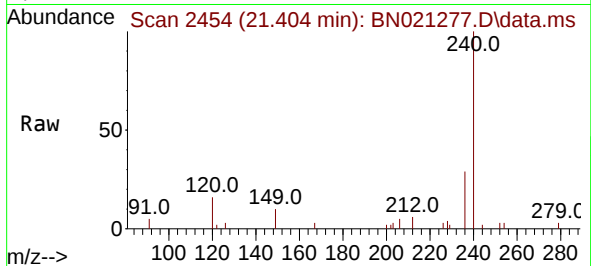




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2454
Delta R.T. 0.018 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

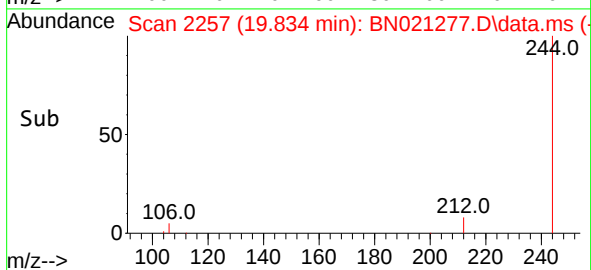
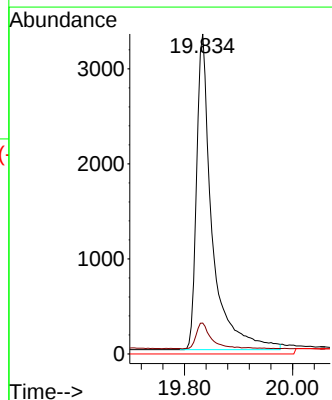
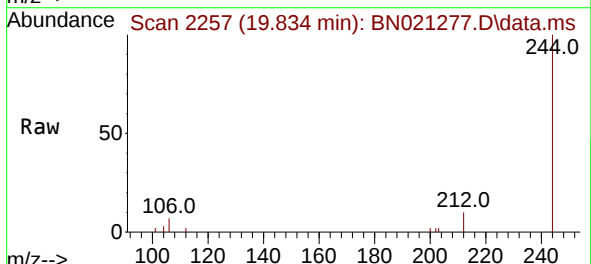
Instrument :
BNA_N
ClientSampleId :
PB146758BL

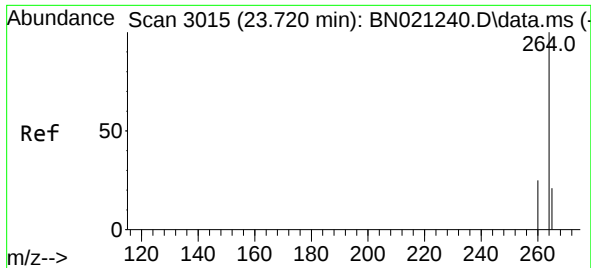
Tgt Ion:240 Resp: 6220
Ion Ratio Lower Upper
240 100
120 16.1 13.4 20.2
236 28.8 22.6 33.8



#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.834 min Scan# 2257
Delta R.T. 0.004 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

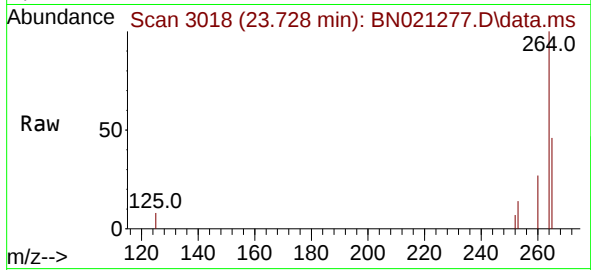
Tgt Ion:244 Resp: 6626
Ion Ratio Lower Upper
244 100
212 9.7 8.3 12.5
122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.728 min Scan# 30
 Delta R.T. 0.009 min
 Lab File: BN021277.D
 Acq: 17 Aug 2022 10:13

Instrument :
 BNA_N
 ClientSampleId :
 PB146758BL



Tgt Ion: 264 Resp: 5790

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.4	32.2
265	46.5	34.3	51.5

