

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016684.D
 Acq On : 02 Oct 2021 23:09
 Operator : CG/JU
 Sample : M3892-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-824-N-SO-1-1.5-092221

Quant Time: Oct 04 03:35:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

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

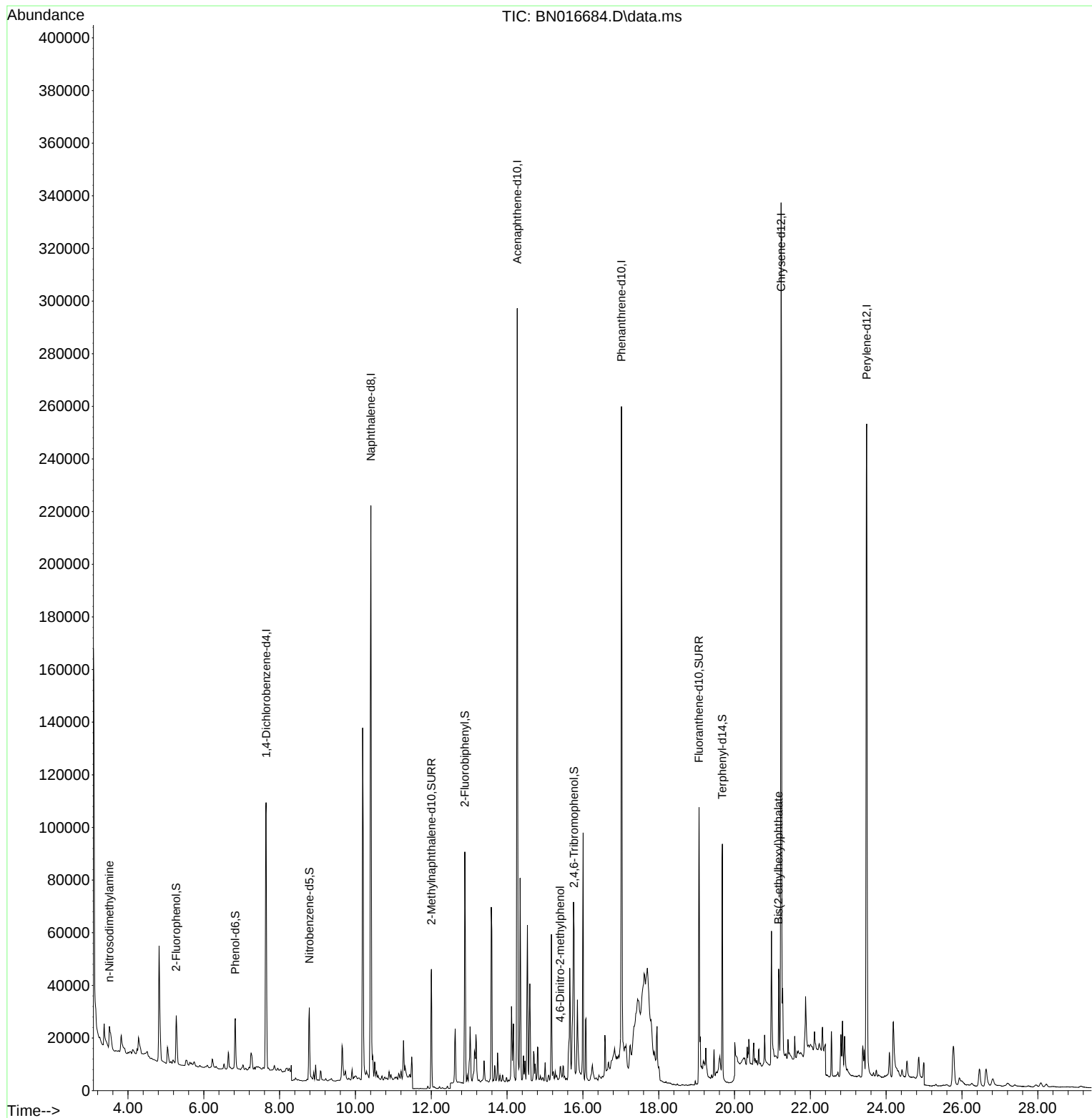
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	62288	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	288843	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	165212	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	323704	0.400	ng	#-0.01
29) Chrysene-d12	21.228	240	318574	0.400	ng	#-0.01
35) Perylene-d12	23.485	264	336649	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	22076	0.139	ng	0.02
5) Phenol-d6	6.831	99	22729	0.131	ng	0.00
8) Nitrobenzene-d5	8.785	82	25153	0.134	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	60333	0.141	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	12053	0.160	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	75383	0.113	ng	-0.01
27) Fluoranthene-d10	19.063	212	114452	0.133	ng	0.00
31) Terphenyl-d14	19.679	244	87397	0.126	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.512	42	3908	0.085	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.398	198	18	0.137	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.164	149	35425	0.091	ng	99

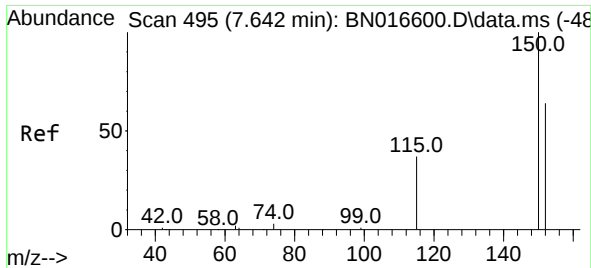
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016684.D
Acq On : 02 Oct 2021 23:09
Operator : CG/JU
Sample : M3892-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-824-N-SO-1-1.5-092221

Quant Time: Oct 04 03:35:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

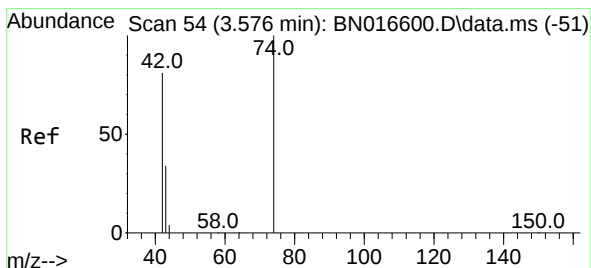
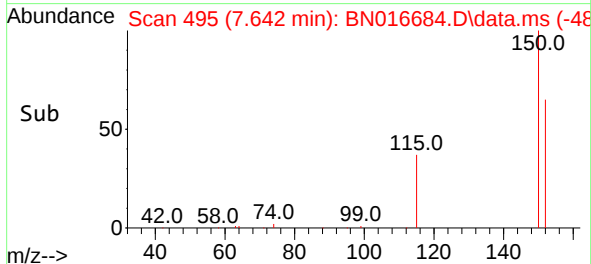
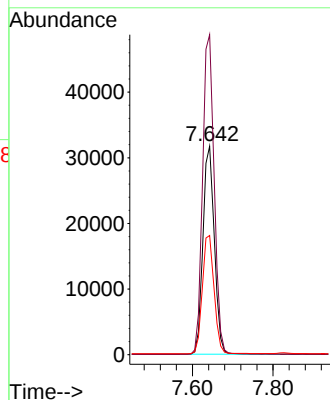
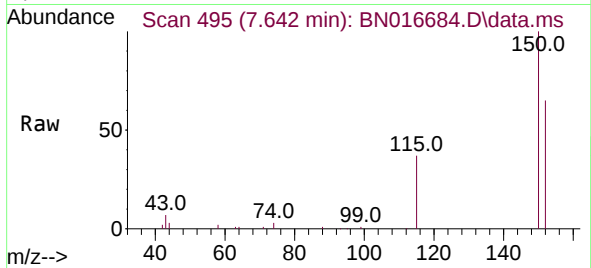




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016684.D
Acq: 02 Oct 2021 23:09

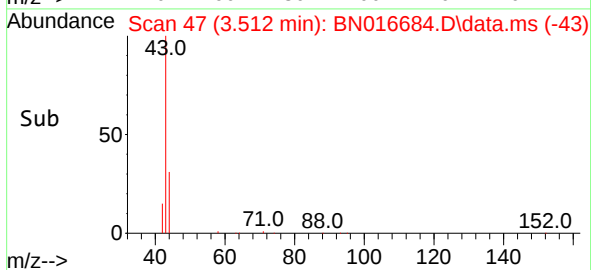
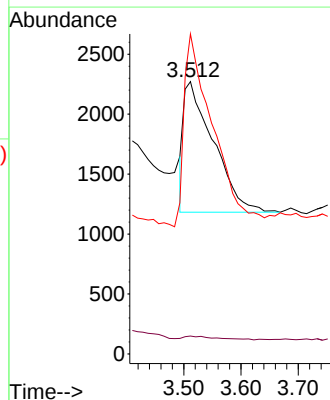
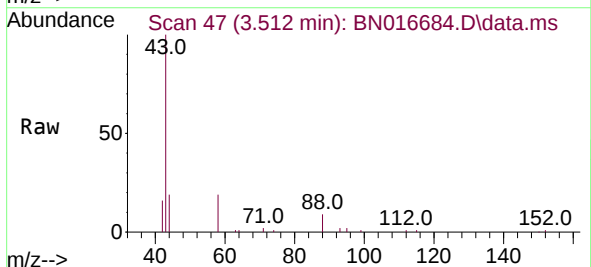
Instrument :
BNA_N
ClientSampleId :
S-824-N-SO-1-1.5-092221

Tgt Ion:152 Resp: 62288
Ion Ratio Lower Upper
152 100
150 153.5 124.6 186.8
115 57.2 46.5 69.7



#3
n-Nitrosodimethylamine
Concen: 0.085 ng
RT: 3.512 min Scan# 47
Delta R.T. -0.064 min
Lab File: BN016684.D
Acq: 02 Oct 2021 23:09

Tgt Ion: 42 Resp: 3908
Ion Ratio Lower Upper
42 100
74 3.1 121.6 182.4#
44 126.3 6.3 9.5#

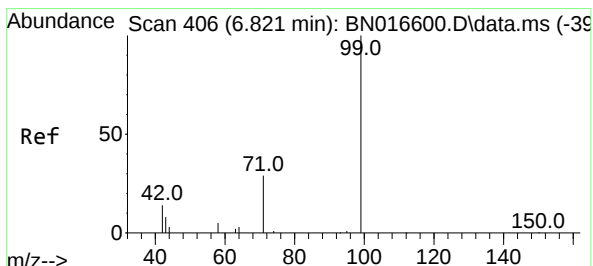
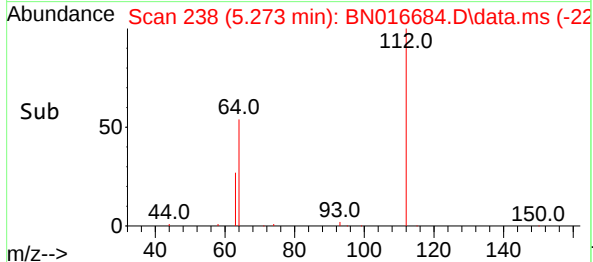
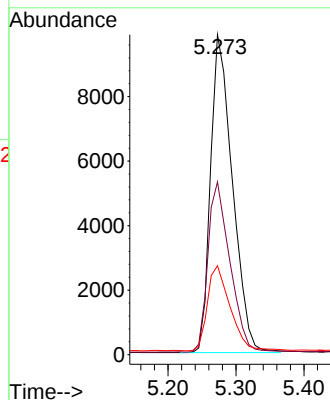
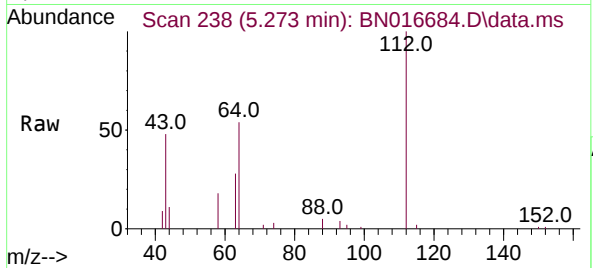




#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016684.D
Acq: 02 Oct 2021 23:09

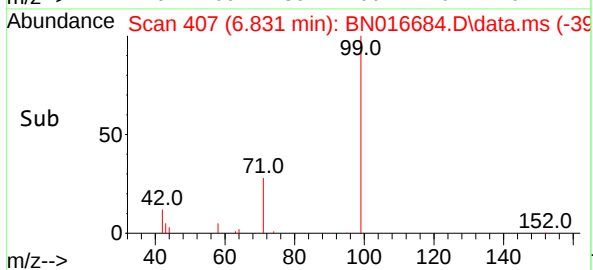
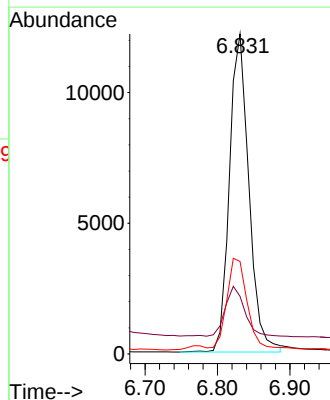
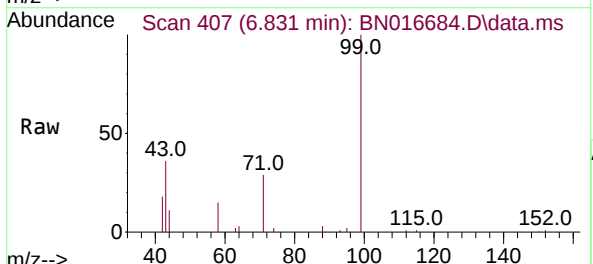
Instrument :
BNA_N
ClientSampleId :
S-824-N-SO-1-1.5-092221

Tgt Ion:112 Resp: 22076
Ion Ratio Lower Upper
112 100
64 53.8 43.1 64.7
63 27.8 21.6 32.4



#5
Phenol-d6
Concen: 0.131 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016684.D
Acq: 02 Oct 2021 23:09

Tgt Ion: 99 Resp: 22729
Ion Ratio Lower Upper
99 100
42 15.3 13.0 19.6
71 29.1 23.5 35.3

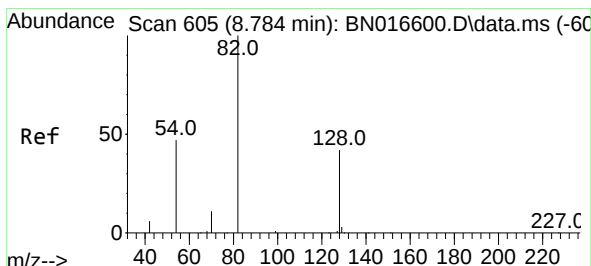
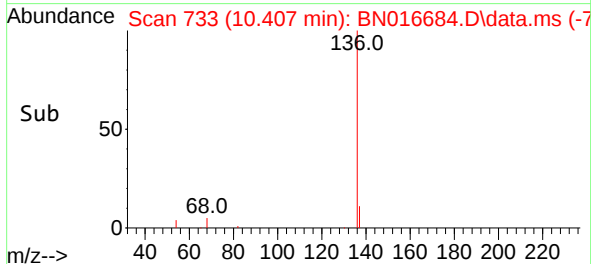
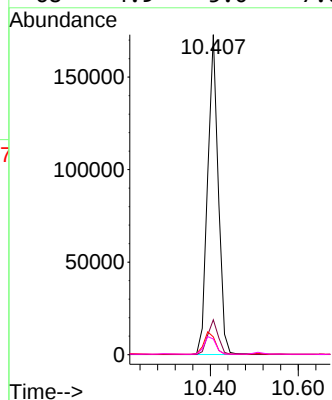
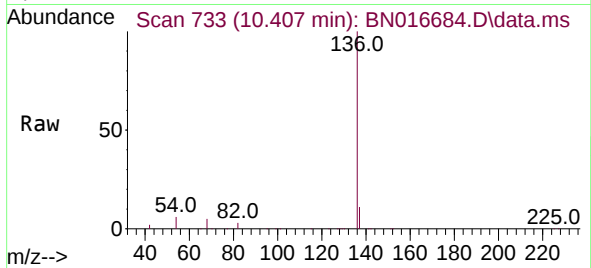




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016684.D
Acq: 02 Oct 2021 23:09

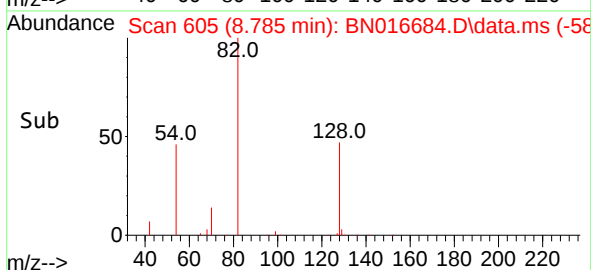
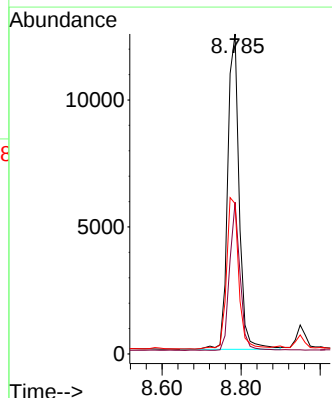
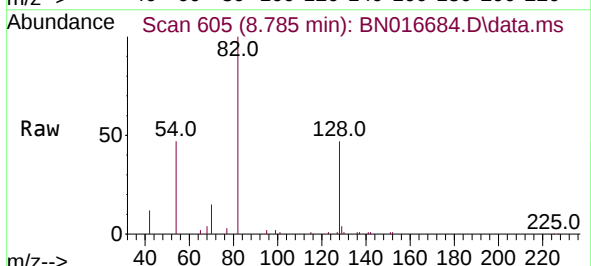
Instrument :
BNA_N
ClientSampleId :
S-824-N-SO-1-1.5-092221

Tgt Ion:136 Resp: 288843
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 5.6 5.9 8.9#
68 4.9 5.0 7.6#



#8
Nitrobenzene-d5
Concen: 0.134 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016684.D
Acq: 02 Oct 2021 23:09

Tgt Ion: 82 Resp: 25153
Ion Ratio Lower Upper
82 100
128 47.4 33.6 50.4
54 47.0 37.6 56.4

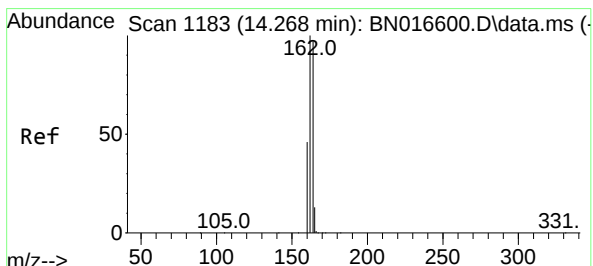
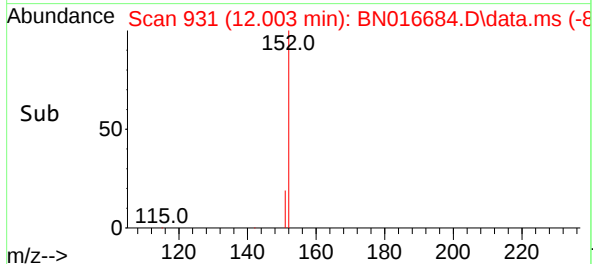
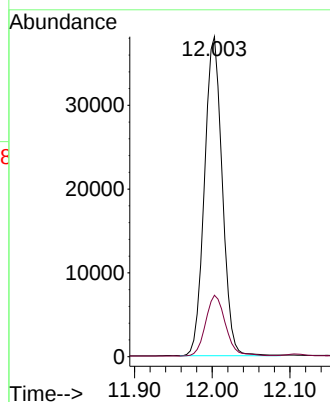
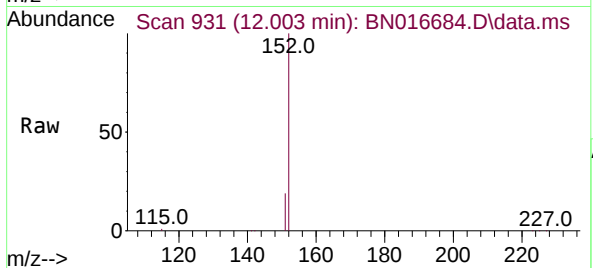




#11
2-Methylnaphthalene-d10
Concen: 0.141 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016684.D
Acq: 02 Oct 2021 23:09

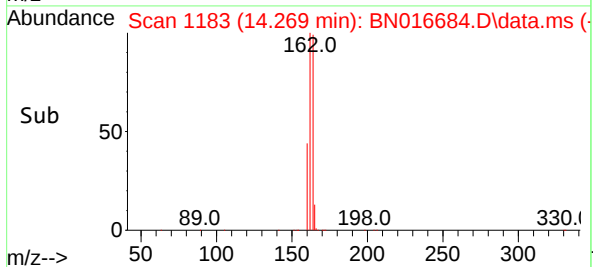
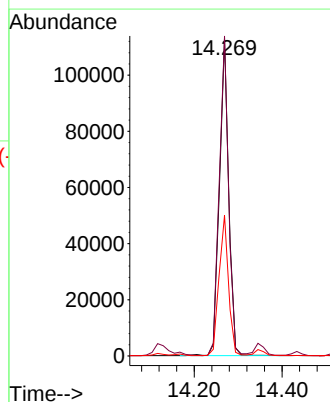
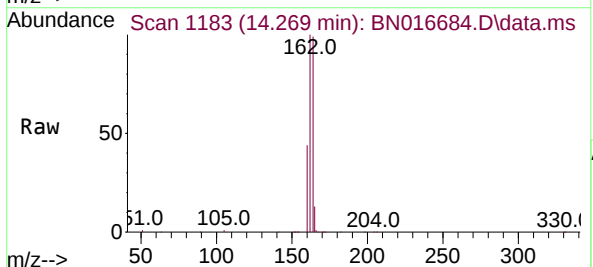
Instrument :
BNA_N
ClientSampleId :
S-824-N-SO-1-1.5-092221

Tgt Ion:152 Resp: 60333
Ion Ratio Lower Upper
152 100
151 21.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016684.D
Acq: 02 Oct 2021 23:09

Tgt Ion:164 Resp: 165212
Ion Ratio Lower Upper
164 100
162 100.7 82.2 123.2
160 44.2 37.7 56.5

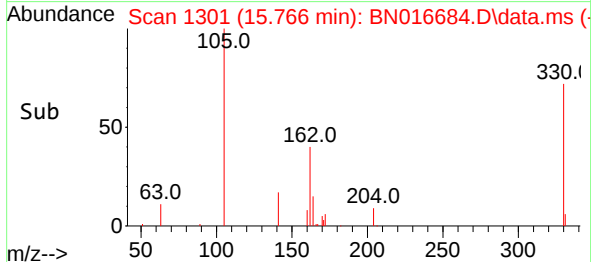
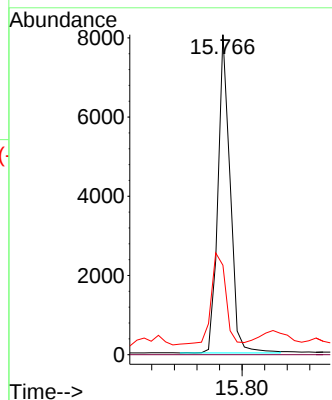
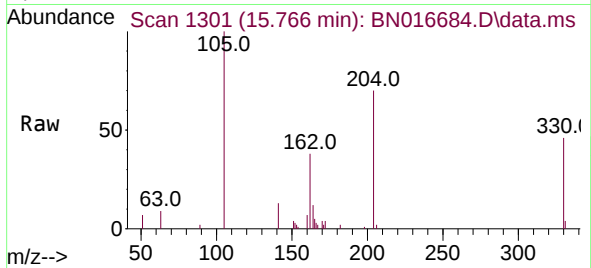




#14
2,4,6-Tribromophenol
Concen: 0.160 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016684.D
Acq: 02 Oct 2021 23:09

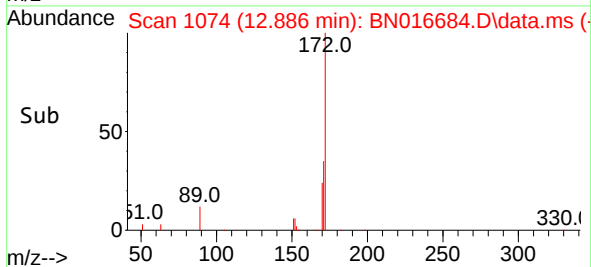
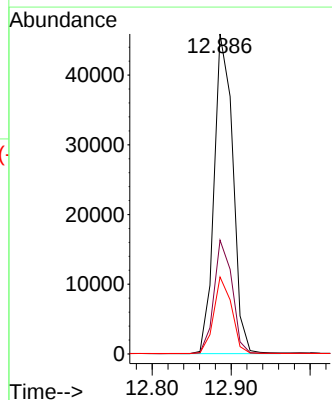
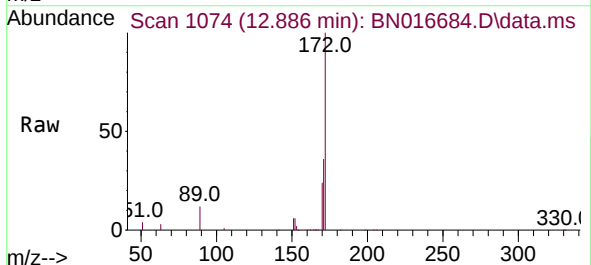
Instrument :
BNA_N
ClientSampleId :
S-824-N-SO-1-1.5-092221

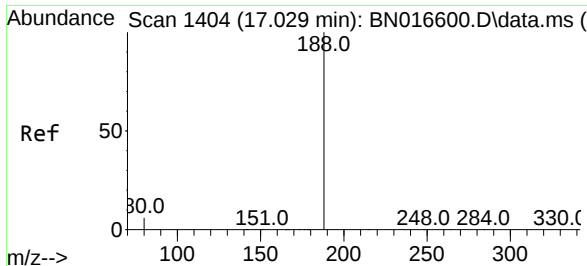
Tgt Ion:330 Resp: 12053
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.6 25.2 37.8



#15
2-Fluorobiphenyl
Concen: 0.113 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016684.D
Acq: 02 Oct 2021 23:09

Tgt Ion:172 Resp: 75383
Ion Ratio Lower Upper
172 100
171 35.5 27.0 40.4
170 24.1 17.4 26.2

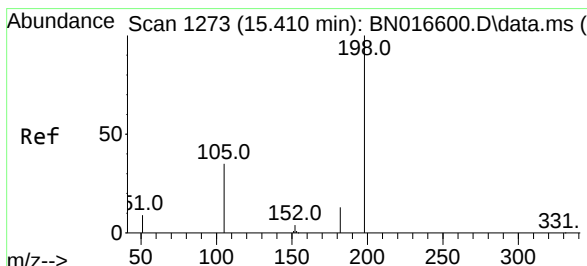
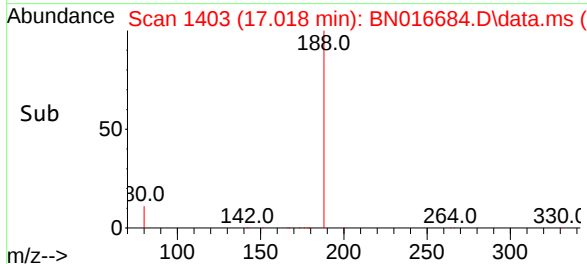
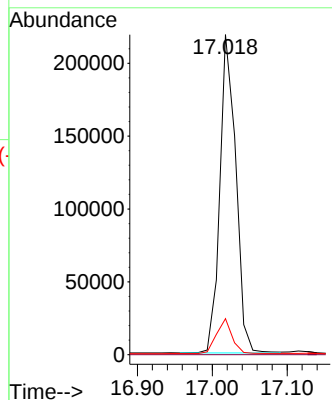
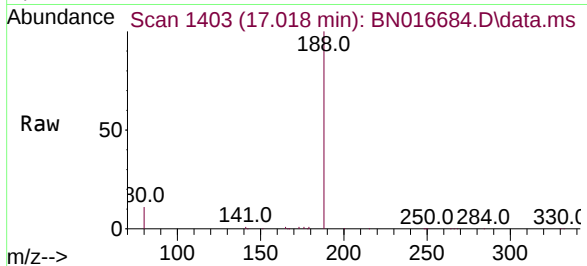




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016684.D
Acq: 02 Oct 2021 23:09

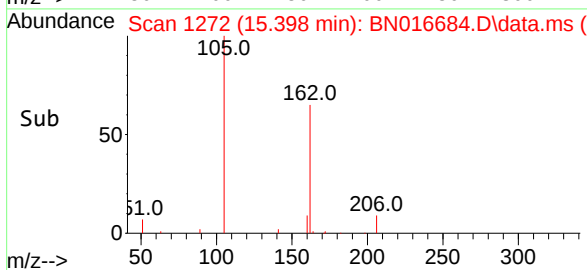
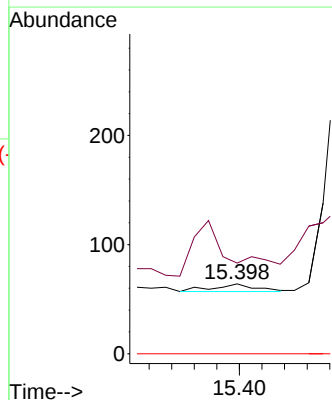
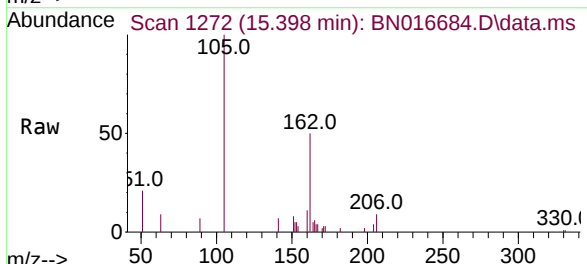
Instrument :
BNA_N
ClientSampleId :
S-824-N-SO-1-1.5-092221

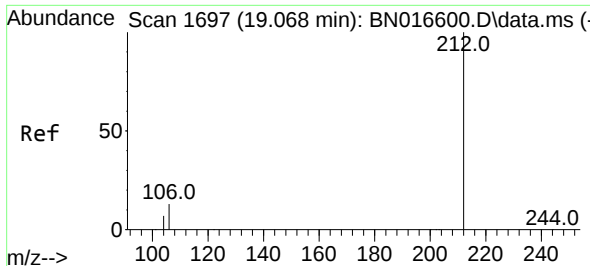
Tgt Ion:188 Resp: 323704
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 5.0 7.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BN016684.D
Acq: 02 Oct 2021 23:09

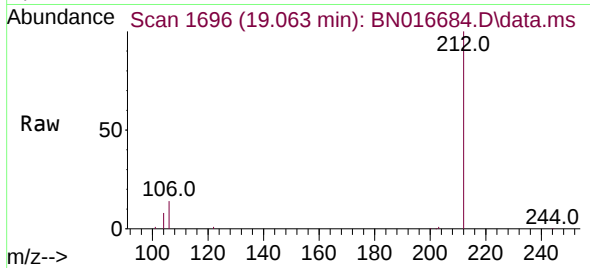
Tgt Ion:198 Resp: 18
Ion Ratio Lower Upper
198 100
182 129.7 11.8 17.8#
77 0.0 0.0 0.0



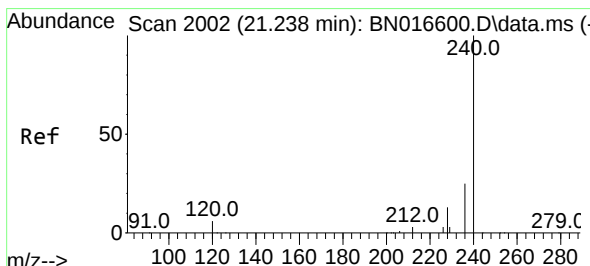
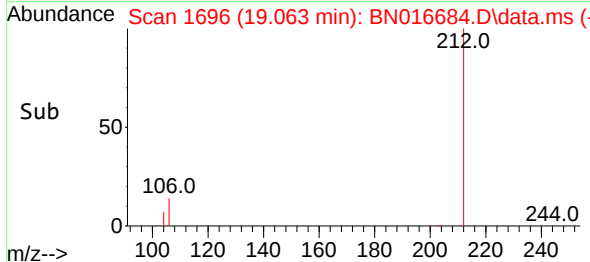
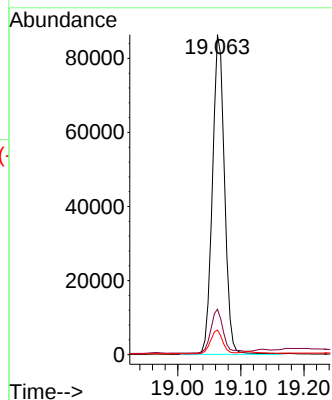


#27
Fluoranthene-d10
Concen: 0.133 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016684.D
Acq: 02 Oct 2021 23:09

Instrument :
BNA_N
ClientSampleId :
S-824-N-SO-1-1.5-092221

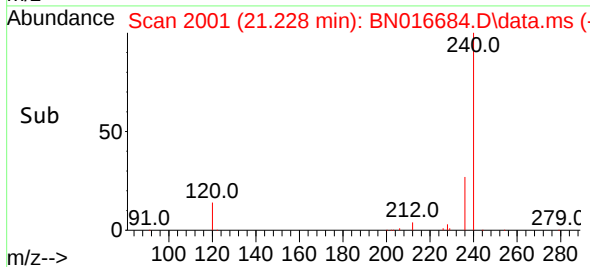
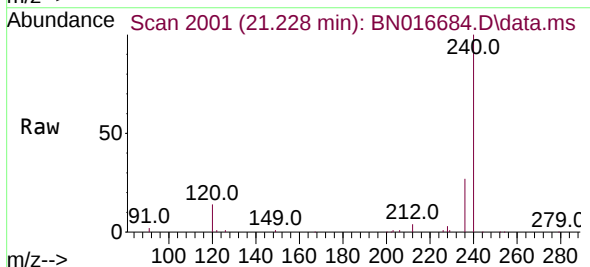
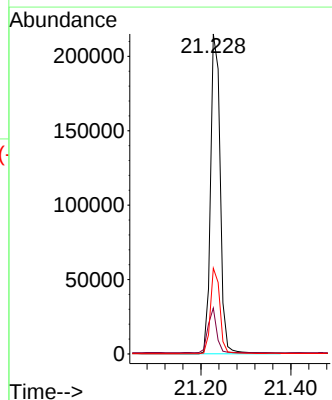


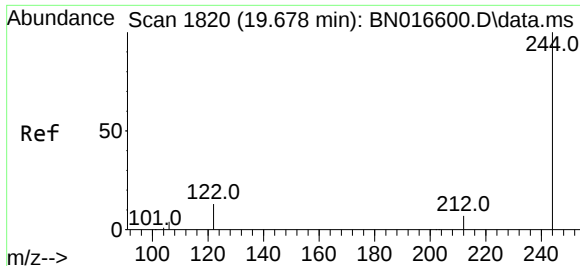
Tgt Ion:212 Resp: 114452
Ion Ratio Lower Upper
212 100
106 14.4 10.6 16.0
104 7.5 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.228 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016684.D
Acq: 02 Oct 2021 23:09

Tgt Ion:240 Resp: 318574
Ion Ratio Lower Upper
240 100
120 14.4 5.0 7.4#
236 26.8 20.4 30.6

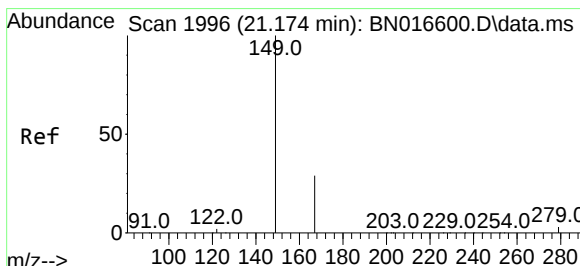
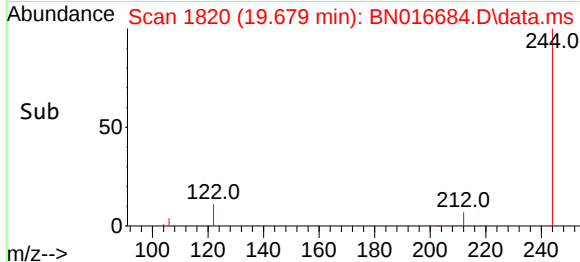
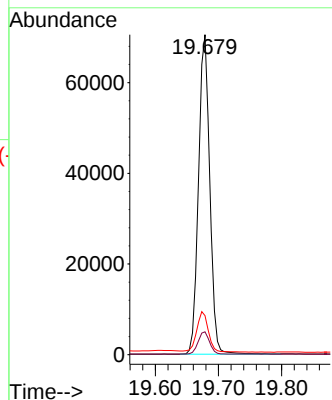
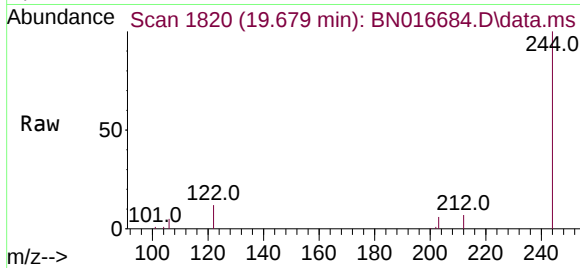




#31
 Terphenyl-d14
 Concen: 0.126 ng
 RT: 19.679 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BN016684.D
 Acq: 02 Oct 2021 23:09

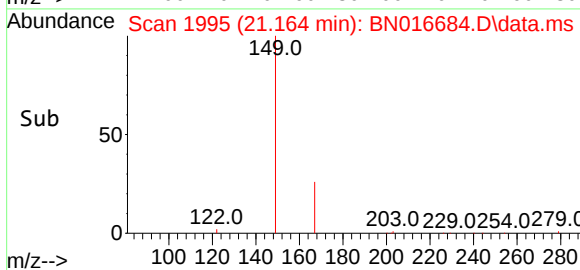
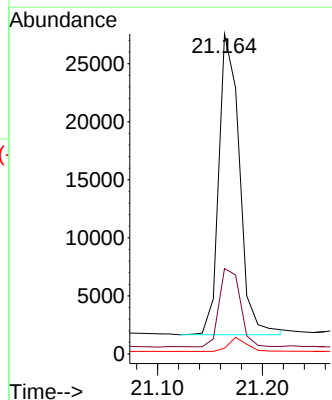
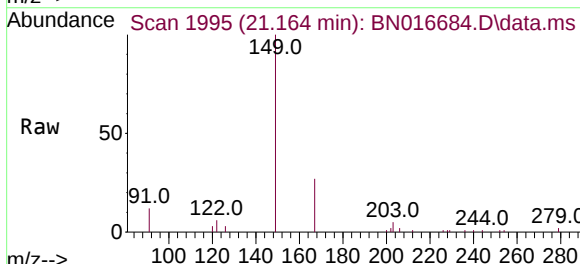
Instrument :
 BNA_N
 ClientSampleId :
 S-824-N-SO-1-1.5-092221

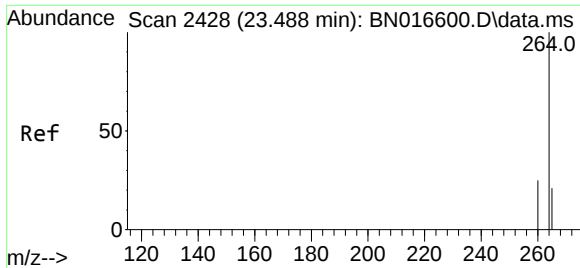
Tgt Ion:244 Resp: 87397
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 12.2 10.1 15.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.091 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. -0.010 min
 Lab File: BN016684.D
 Acq: 02 Oct 2021 23:09

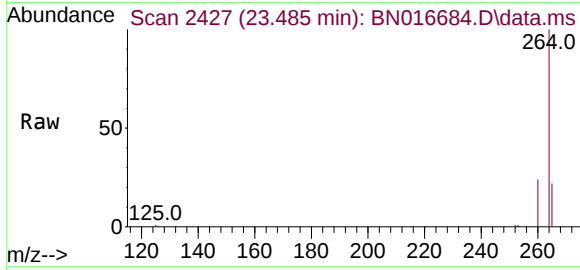
Tgt Ion:149 Resp: 35425
 Ion Ratio Lower Upper
 149 100
 167 26.9 22.2 33.4
 279 4.2 3.2 4.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.485 min Scan# 2427
 Delta R.T. -0.003 min
 Lab File: BN016684.D
 Acq: 02 Oct 2021 23:09

Instrument :
 BNA_N
 ClientSampleId :
 S-824-N-SO-1-1.5-092221



Tgt Ion:264 Resp: 336649

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.9	29.9
265	21.8	19.2	28.8

