

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021247.D
 Acq On : 15 Aug 2022 22:58
 Operator : CG/JU
 Sample : PB147021BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147021BL

Quant Time: Aug 16 09:26:25 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)

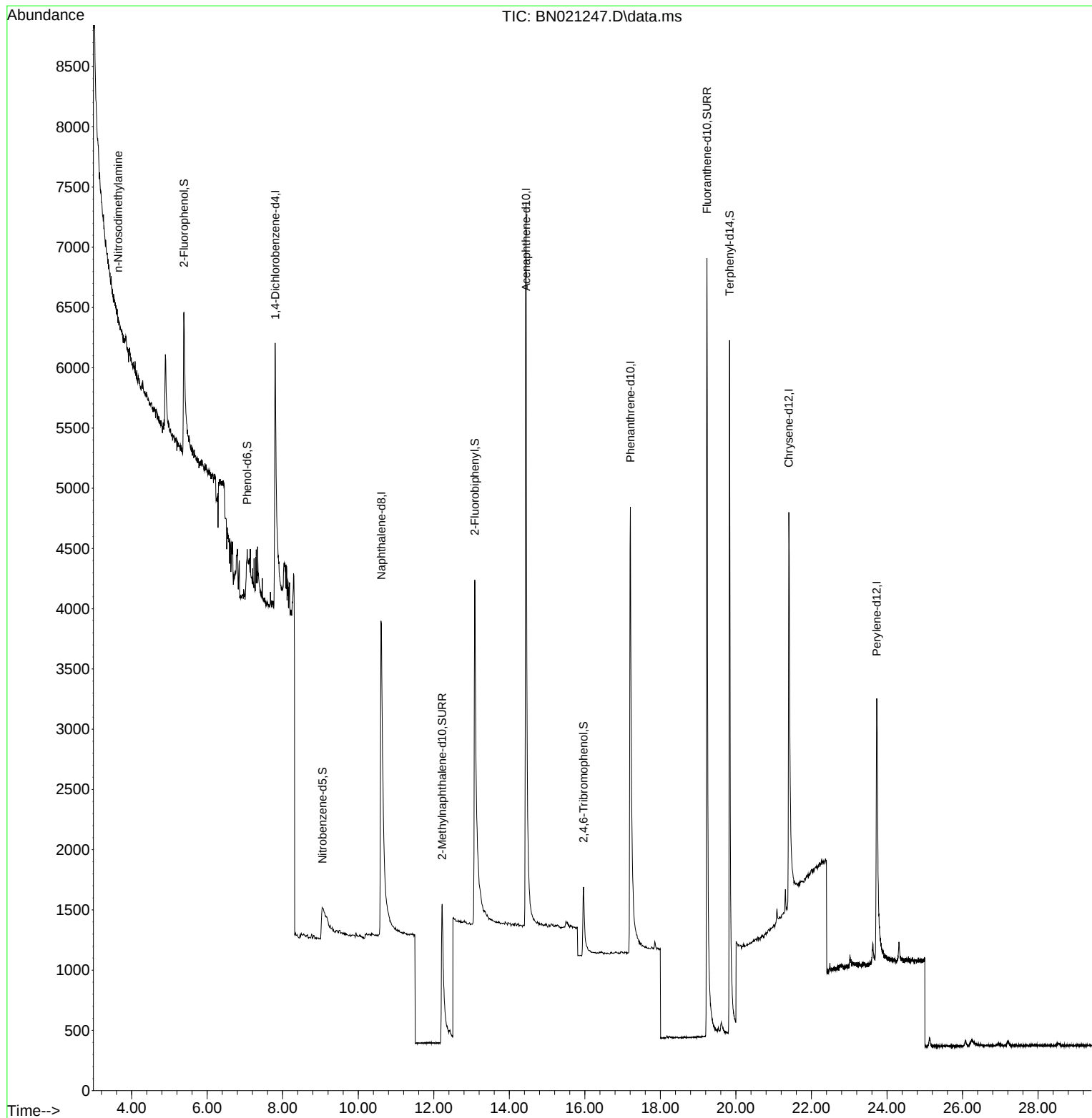
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	2517	0.400	ng	0.02
7) Naphthalene-d8	10.613	136	9121	0.400	ng	# 0.03
13) Acenaphthene-d10	14.443	164	5841	0.400	ng	0.01
19) Phenanthrene-d10	17.206	188	10411	0.400	ng	0.02
29) Chrysene-d12	21.402	240	5930	0.400	ng	0.02
35) Perylene-d12	23.732	264	4786	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	2035	0.324	ng	0.00
5) Phenol-d6	7.061	99	1030	0.141	ng	0.08
8) Nitrobenzene-d5	9.054	82	752	0.217	ng	0.10
11) 2-Methylnaphthalene-d10	12.221	152	3951	0.249	ng	0.04
14) 2,4,6-Tribromophenol	15.965	330	582	0.305	ng	0.02
15) 2-Fluorobiphenyl	13.085	172	4866	0.209	ng	0.03
27) Fluoranthene-d10	19.233	212	11843	0.419	ng	0.00
31) Terphenyl-d14	19.832	244	9903	0.613	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.645	42	33	0.221	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021247.D
Acq On : 15 Aug 2022 22:58
Operator : CG/JU
Sample : PB147021BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147021BL

Quant Time: Aug 16 09:26:25 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

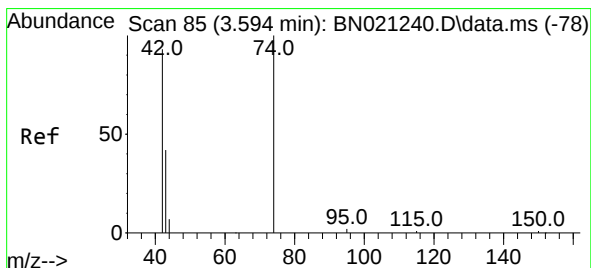
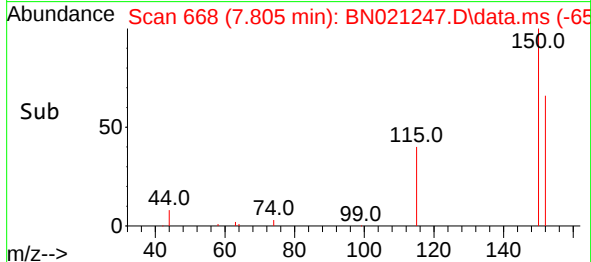
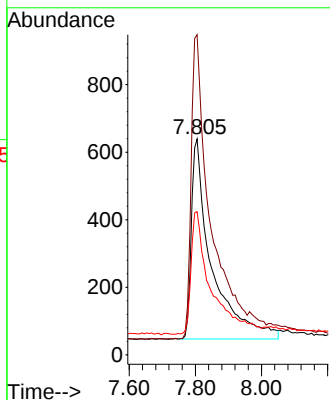
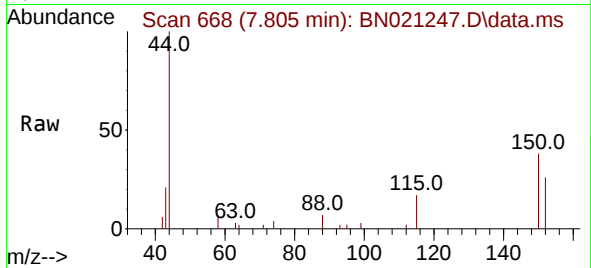




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.805 min Scan# 60
 Delta R.T. 0.022 min
 Lab File: BN021247.D
 Acq: 15 Aug 2022 22:58

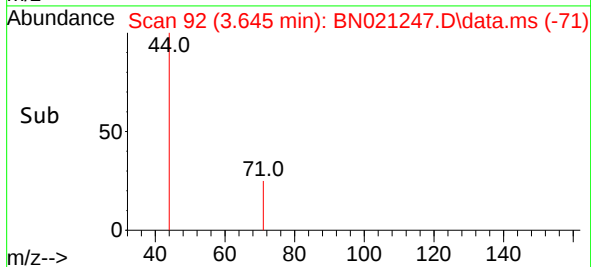
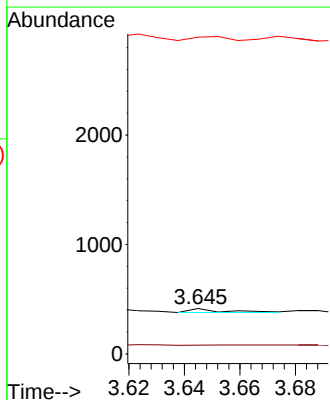
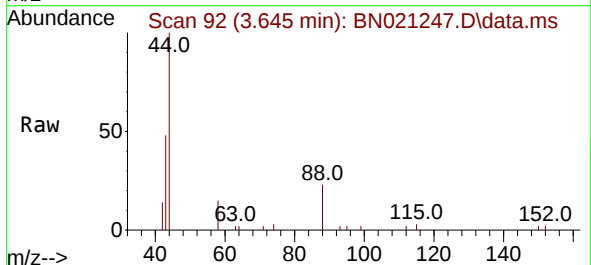
Instrument :
 BNA_N
 ClientSampleId :
 PB147021BL

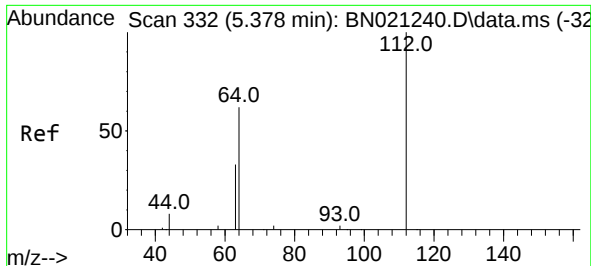
Tgt Ion:152 Resp: 2517
 Ion Ratio Lower Upper
 152 100
 150 148.4 123.1 184.7
 115 66.4 52.2 78.4



#3
 n-Nitrosodimethylamine
 Concen: 0.221 ng
 RT: 3.645 min Scan# 92
 Delta R.T. 0.051 min
 Lab File: BN021247.D
 Acq: 15 Aug 2022 22:58

Tgt Ion: 42 Resp: 33
 Ion Ratio Lower Upper
 42 100
 74 0.0 82.4 123.6#
 44 93.9 2.7 4.1#

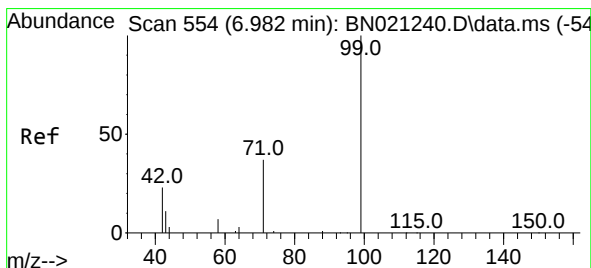
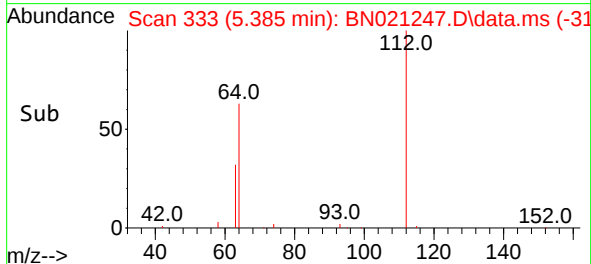
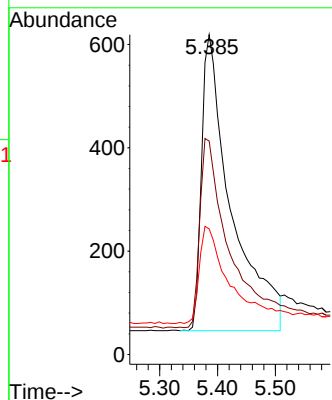
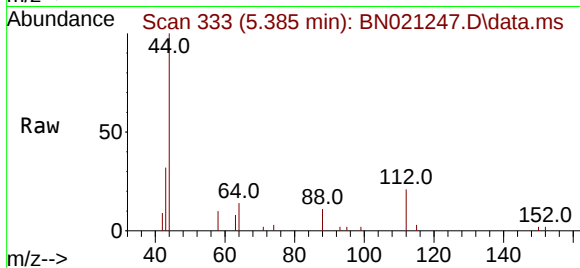




#4
2-Fluorophenol
Concen: 0.324 ng
RT: 5.385 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN021247.D
Acq: 15 Aug 2022 22:58

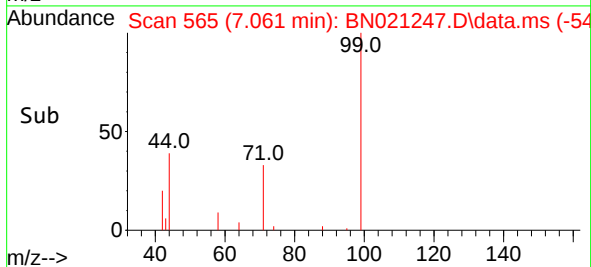
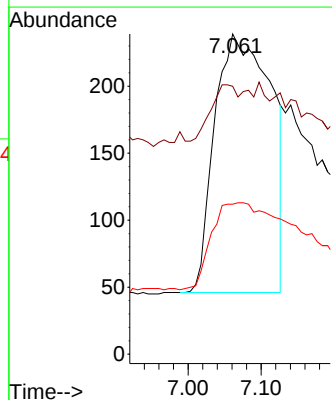
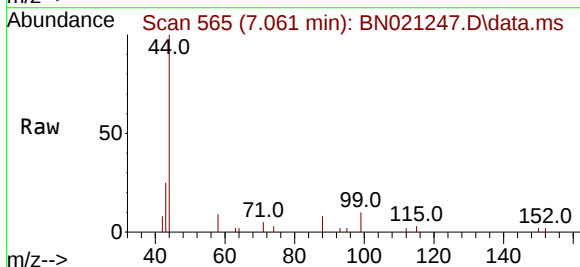
Instrument :
BNA_N
ClientSampleId :
PB147021BL

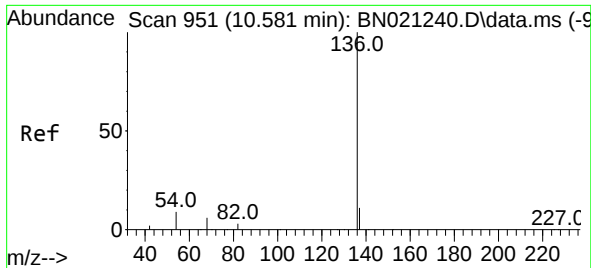
Tgt Ion:112 Resp: 2035
Ion Ratio Lower Upper
112 100
64 65.2 52.0 78.0
63 34.6 27.5 41.3



#5
Phenol-d6
Concen: 0.141 ng
RT: 7.061 min Scan# 565
Delta R.T. 0.079 min
Lab File: BN021247.D
Acq: 15 Aug 2022 22:58

Tgt Ion: 99 Resp: 1030
Ion Ratio Lower Upper
99 100
42 0.0 19.1 28.7#
71 36.3 28.9 43.3

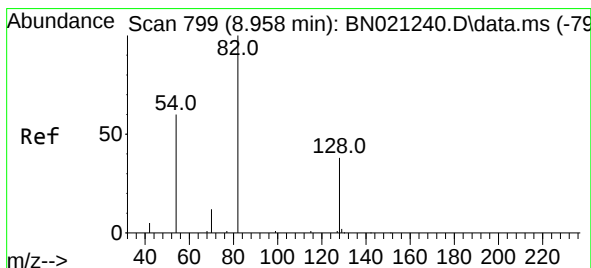
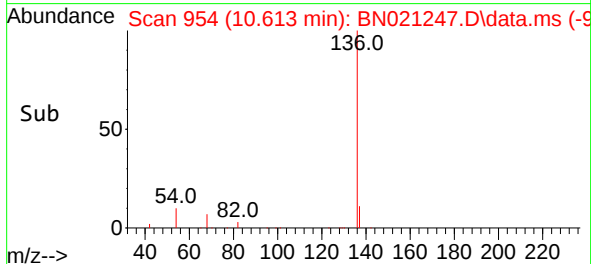
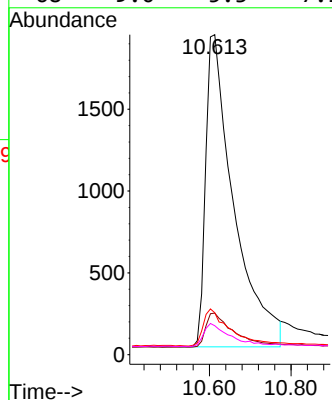
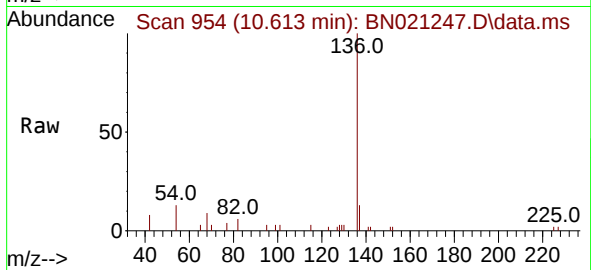




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 91
Delta R.T. 0.032 min
Lab File: BN021247.D
Acq: 15 Aug 2022 22:58

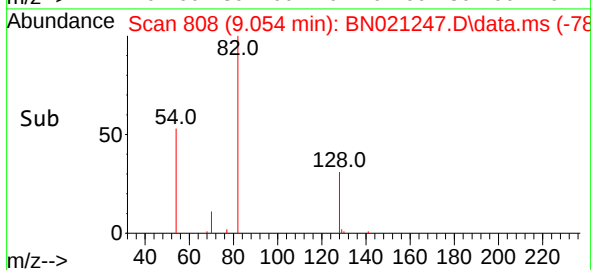
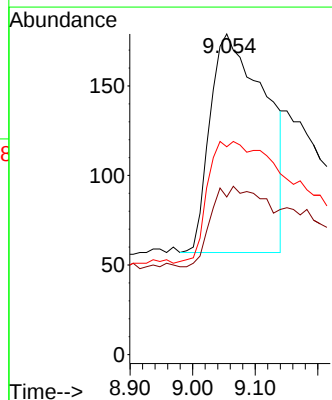
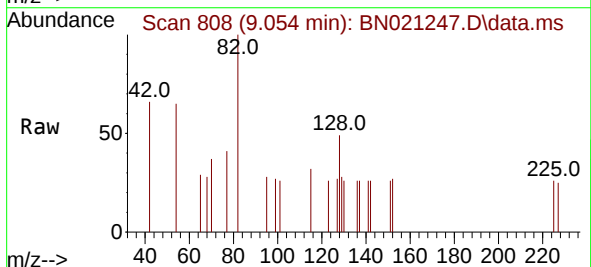
Instrument :
BNA_N
ClientSampleId :
PB147021BL

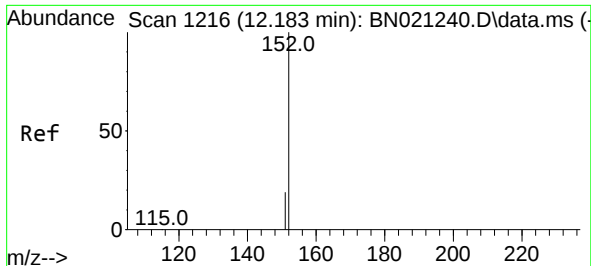
Tgt Ion:	136	Resp:	9121
Ion Ratio	Lower	Upper	
136	100		
137	13.0	9.6	14.4
54	13.1	8.2	12.2#
68	9.0	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.217 ng
RT: 9.054 min Scan# 808
Delta R.T. 0.096 min
Lab File: BN021247.D
Acq: 15 Aug 2022 22:58

Tgt Ion:	82	Resp:	752
Ion Ratio	Lower	Upper	
82	100		
128	49.2	33.6	50.4
54	64.8	50.2	75.2

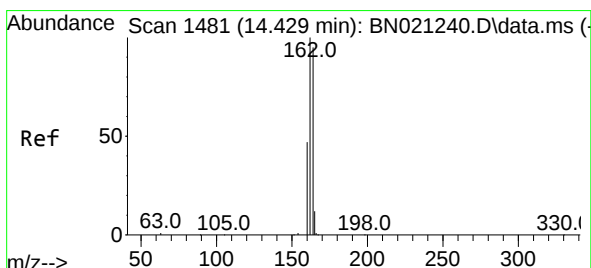
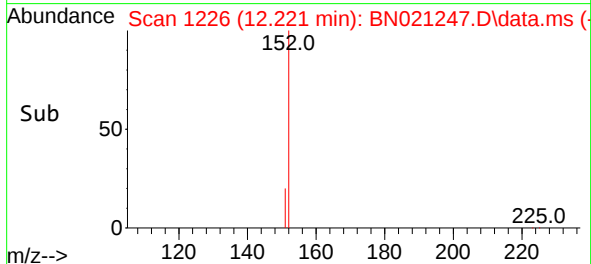
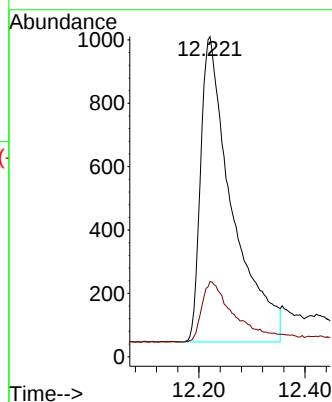
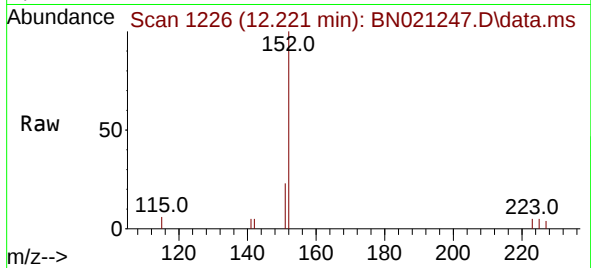




#11
2-Methylnaphthalene-d10
Concen: 0.249 ng
RT: 12.221 min Scan# 11
Delta R.T. 0.038 min
Lab File: BN021247.D
Acq: 15 Aug 2022 22:58

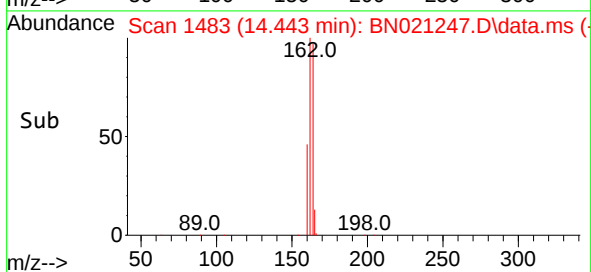
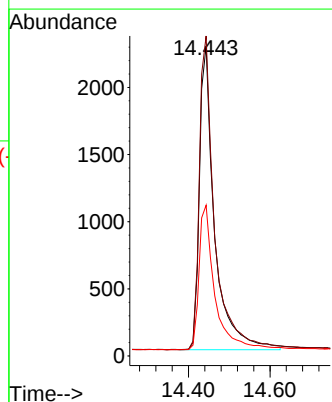
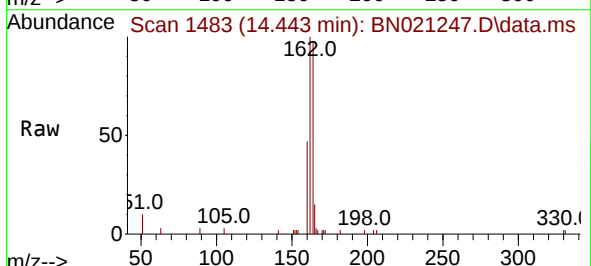
Instrument :
BNA_N
ClientSampleId :
PB147021BL

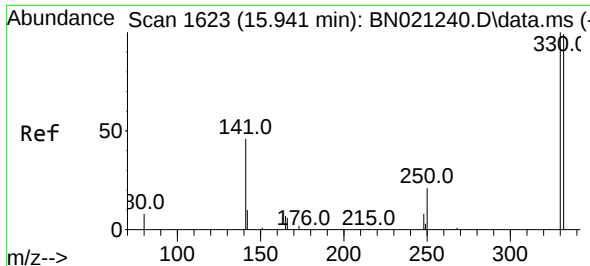
Tgt Ion:152 Resp: 3951
Ion Ratio Lower Upper
152 100
151 21.8 15.8 23.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.443 min Scan# 1483
Delta R.T. 0.014 min
Lab File: BN021247.D
Acq: 15 Aug 2022 22:58

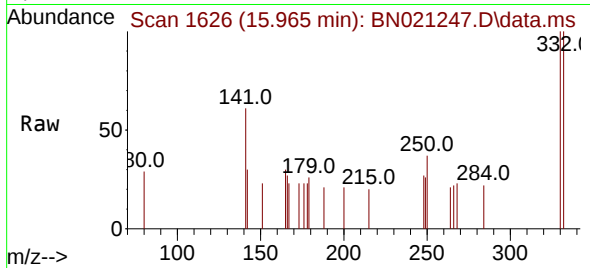
Tgt Ion:164 Resp: 5841
Ion Ratio Lower Upper
164 100
162 103.2 83.8 125.6
160 48.6 39.8 59.6





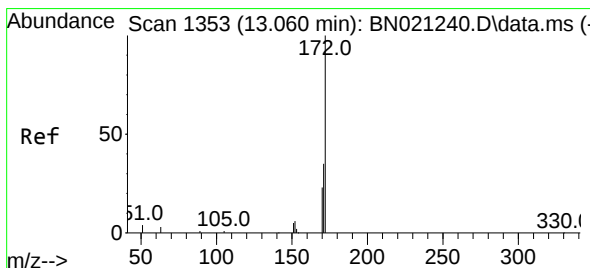
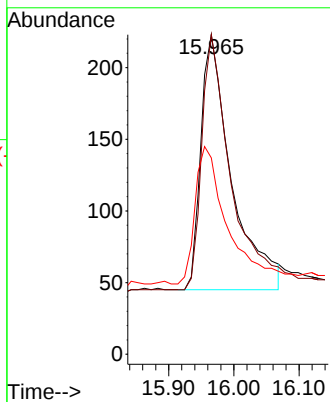
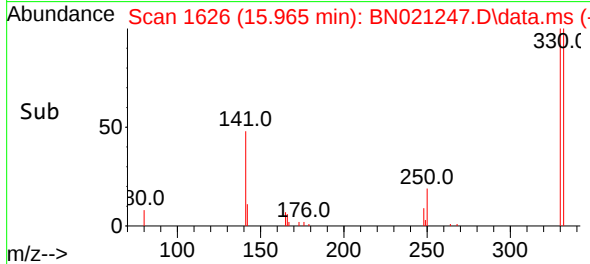
#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.965 min Scan# 1626
Delta R.T. 0.024 min
Lab File: BN021247.D
Acq: 15 Aug 2022 22:58

Instrument :
BNA_N
ClientSampleId :
PB147021BL

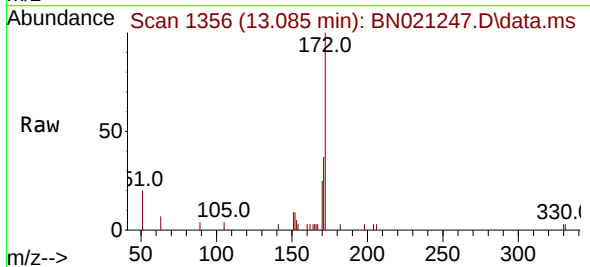


Tgt Ion: 330 Resp: 582

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.1	117.1
141	57.0	45.4	68.0

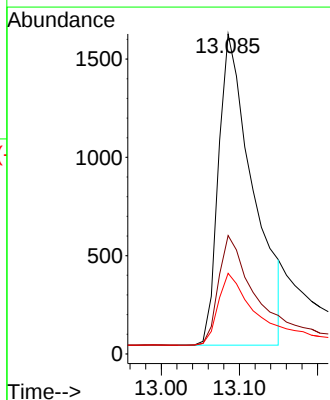
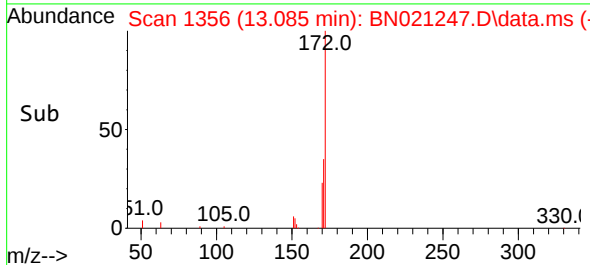


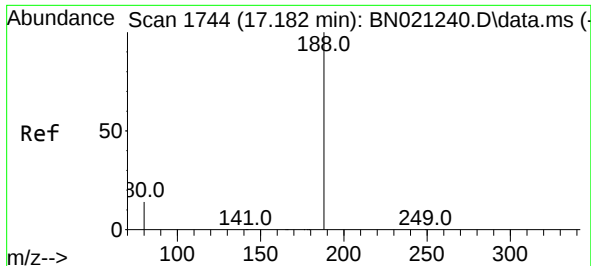
#15
2-Fluorobiphenyl
Concen: 0.209 ng
RT: 13.085 min Scan# 1356
Delta R.T. 0.025 min
Lab File: BN021247.D
Acq: 15 Aug 2022 22:58



Tgt Ion: 172 Resp: 4866

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.4	42.6
170	25.2	19.0	28.6

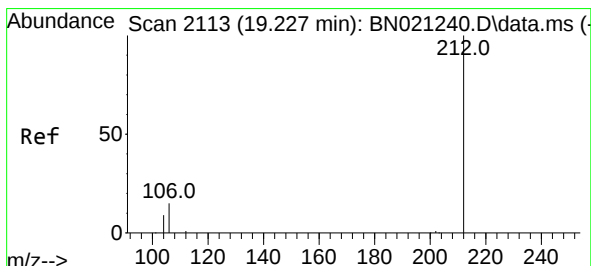
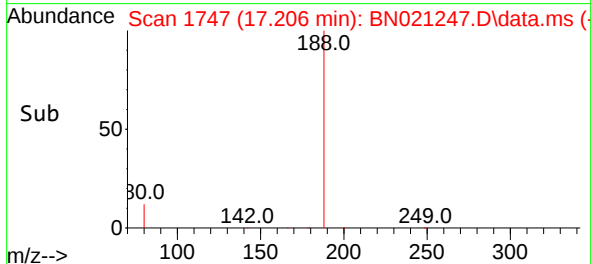
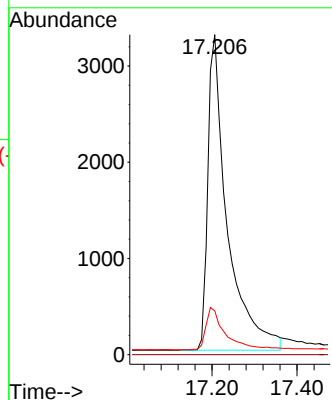
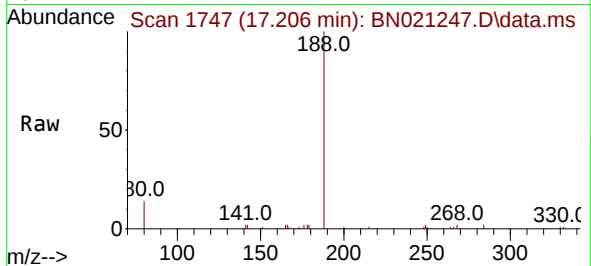




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.206 min Scan# 11
Delta R.T. 0.024 min
Lab File: BN021247.D
Acq: 15 Aug 2022 22:58

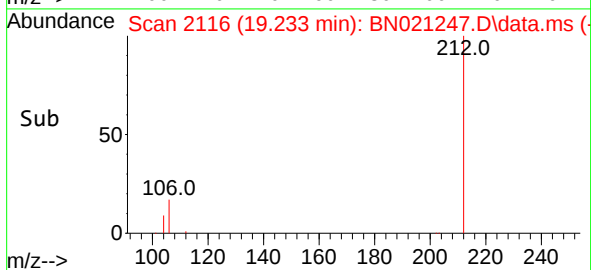
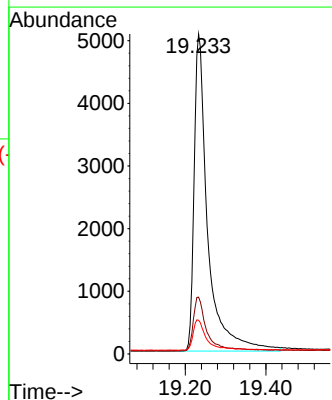
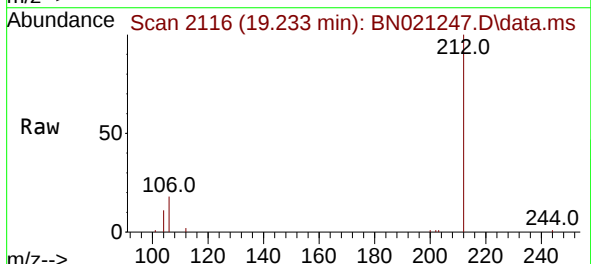
Instrument :
BNA_N
ClientSampleId :
PB147021BL

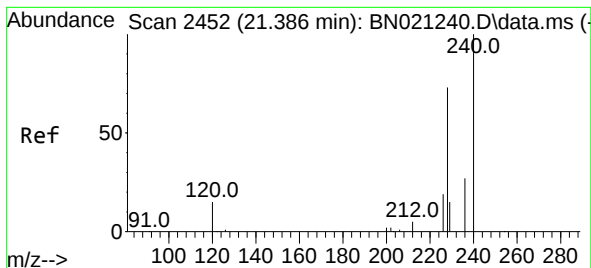
Tgt Ion:188 Resp: 10411
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 11.8 17.6



#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.233 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BN021247.D
Acq: 15 Aug 2022 22:58

Tgt Ion:212 Resp: 11843
Ion Ratio Lower Upper
212 100
106 16.1 12.6 18.8
104 9.2 7.2 10.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.402 min Scan# 2455

Delta R.T. 0.016 min

Lab File: BN021247.D

Acq: 15 Aug 2022 22:58

Instrument :

BNA_N

ClientSampleId :

PB147021BL

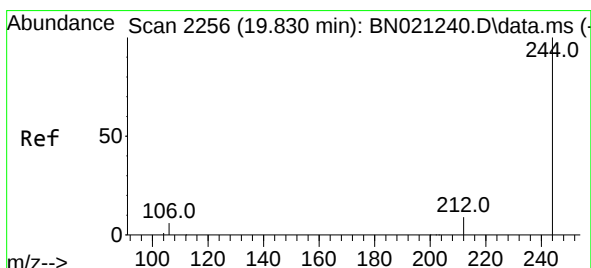
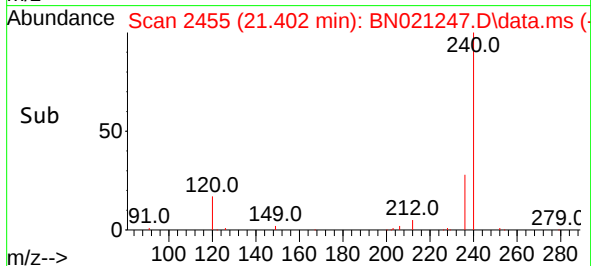
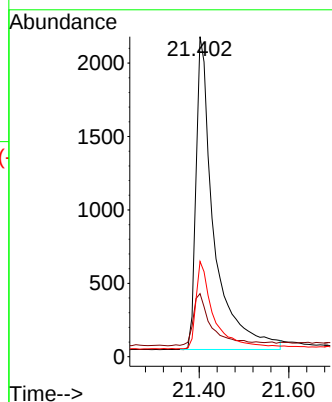
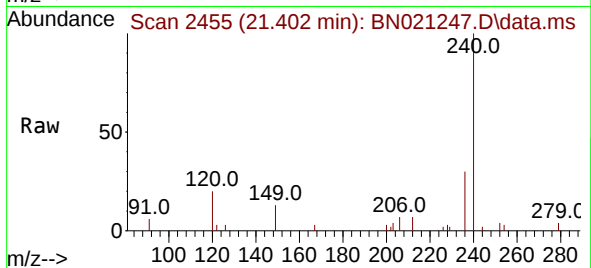
Tgt Ion:240 Resp: 5930

Ion Ratio Lower Upper

240 100

120 19.7 13.4 20.2

236 29.8 22.6 33.8



#31

Terphenyl-d14

Concen: 0.613 ng

RT: 19.832 min Scan# 2258

Delta R.T. 0.002 min

Lab File: BN021247.D

Acq: 15 Aug 2022 22:58

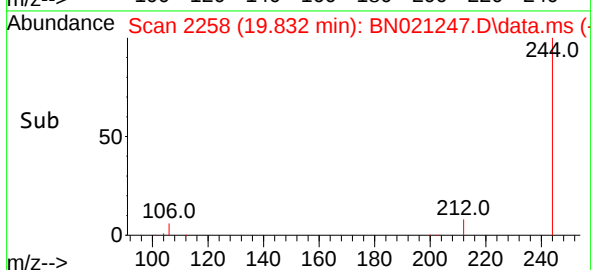
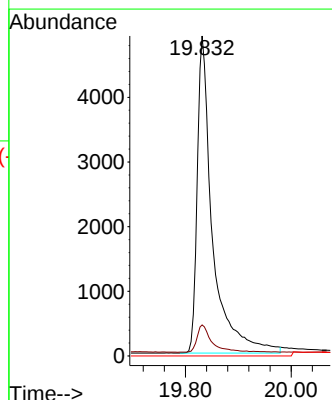
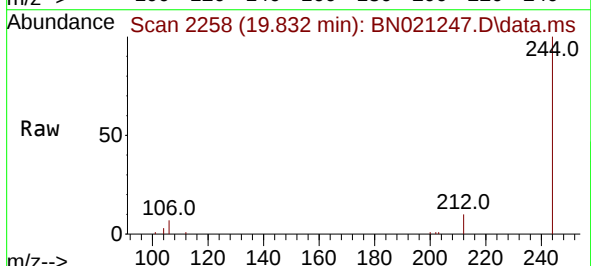
Tgt Ion:244 Resp: 9903

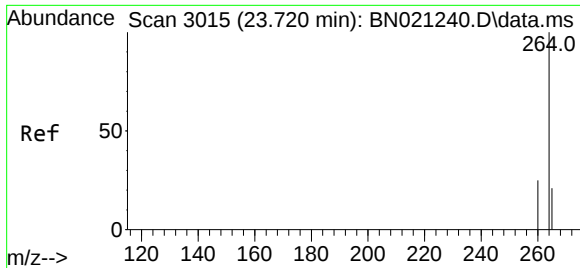
Ion Ratio Lower Upper

244 100

212 9.7 8.3 12.5

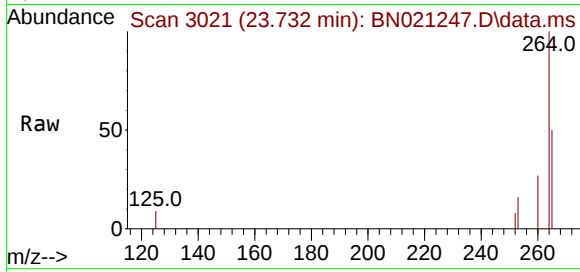
122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.732 min Scan# 3015
 Delta R.T. 0.012 min
 Lab File: BN021247.D
 Acq: 15 Aug 2022 22:58

Instrument :
 BNA_N
 ClientSampleId :
 PB147021BL



Tgt Ion:264 Resp: 4786

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.4	32.2
265	49.7	34.3	51.5

