

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
 Data File : BN013664.D
 Acq On : 18 Feb 2021 10:25
 Operator : CG/JU
 Sample : PB134685BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134685BL

Quant Time: Feb 18 11:09:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5835	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	21958	0.40	ng	0.00
13) Acenaphthene-d10	14.181	164	11575	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	23602	0.40	ng	# 0.00
29) Chrysene-d12	21.133	240	21961	0.40	ng	0.00
36) Perylene-d12	23.301	264	21202	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	4918	0.39	ng	0.00
5) Phenol-d6	6.726	99	5472	0.35	ng	0.00
8) Nitrobenzene-d5	8.680	82	4144	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	11045	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	877	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	15418	0.35	ng	0.00
27) Fluoranthene-d10	18.970	212	20442	0.32	ng	0.00
31) Terphenyl-d14	19.580	244	19015	0.39	ng	0.00

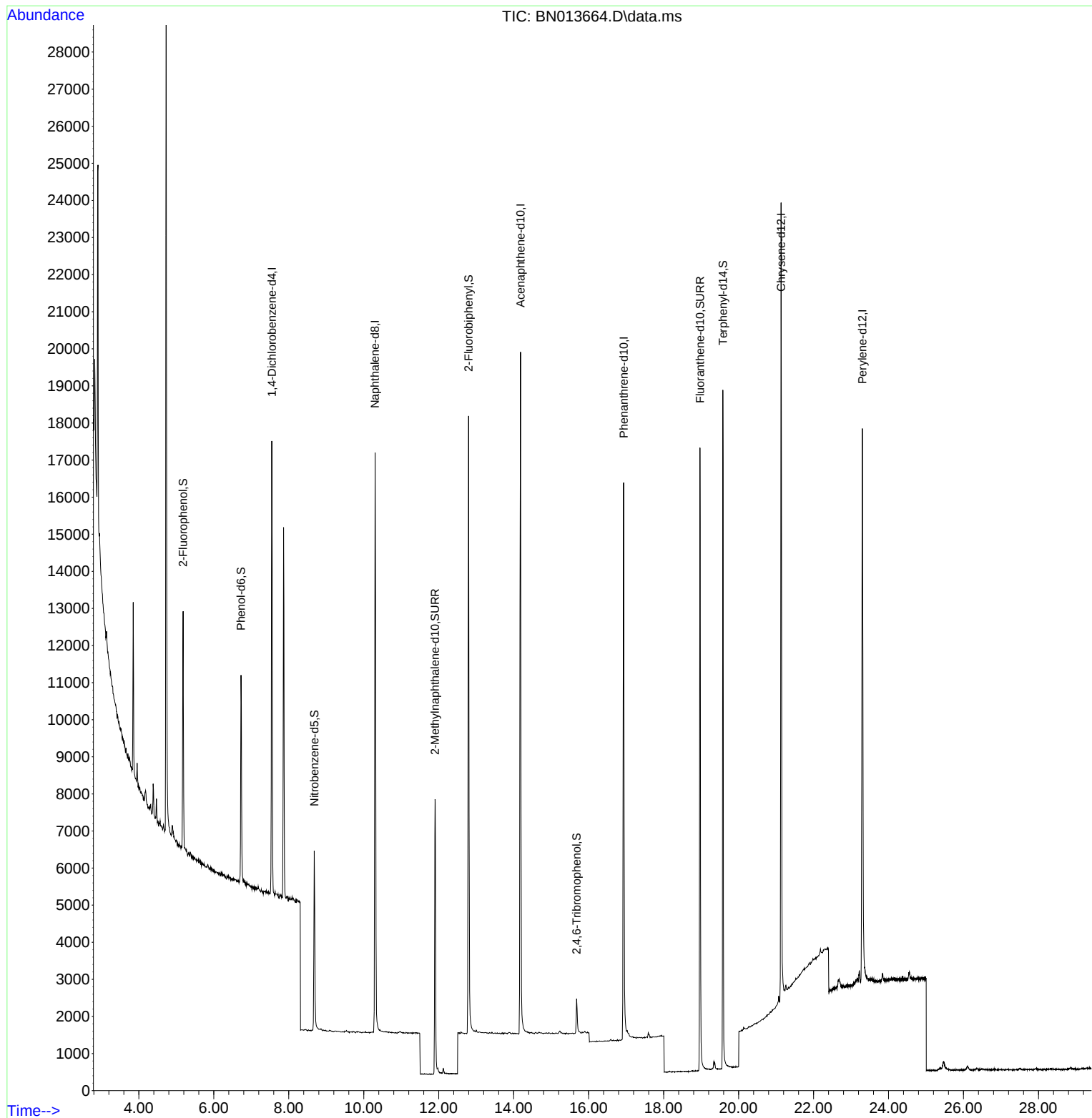
Target Compounds Qvalue

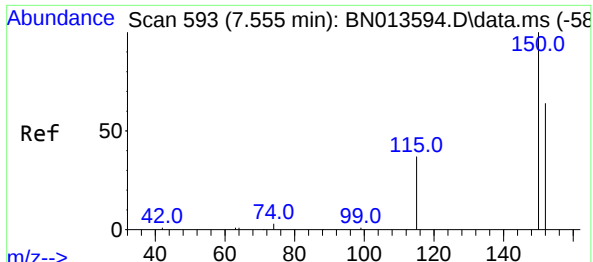
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
Data File : BN013664.D
Acq On : 18 Feb 2021 10:25
Operator : CG/JU
Sample : PB134685BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB134685BL

Quant Time: Feb 18 11:09:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 10:50:10 2021
Response via : Initial Calibration

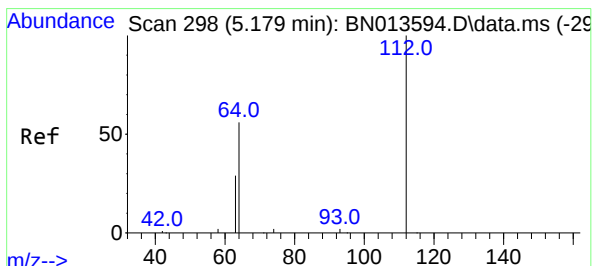
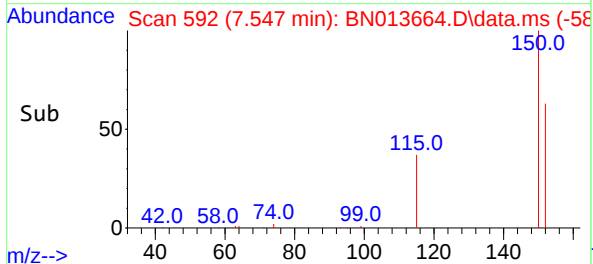
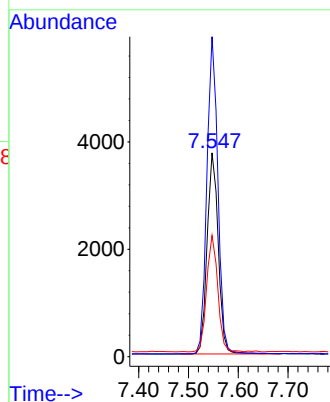
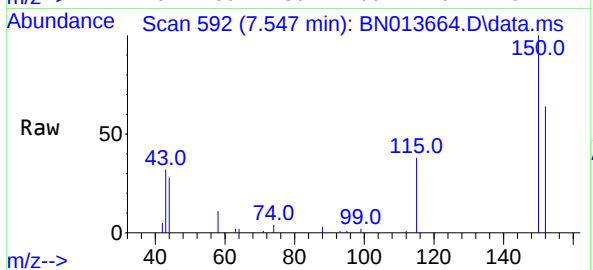




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

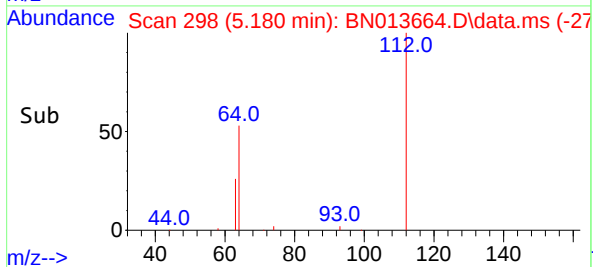
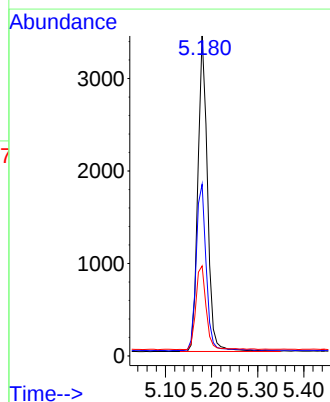
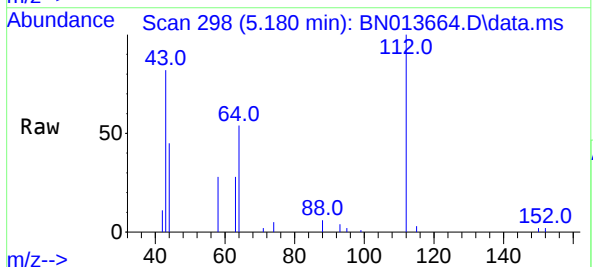
Instrument :
BNA_N
ClientSampleId :
PB134685BL

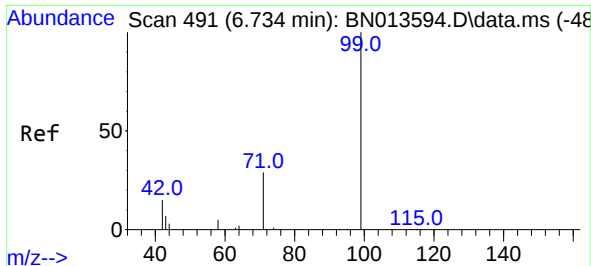
Tgt Ion:152 Resp: 5835
Ion Ratio Lower Upper
152 100
150 157.0 121.8 182.8
115 59.5 46.6 69.8



#4
2-Fluorophenol
Concen: 0.39 ng
RT: 5.180 min Scan# 298
Delta R.T. -0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

Tgt Ion:112 Resp: 4918
Ion Ratio Lower Upper
112 100
64 55.9 44.3 66.5
63 28.5 23.0 34.6

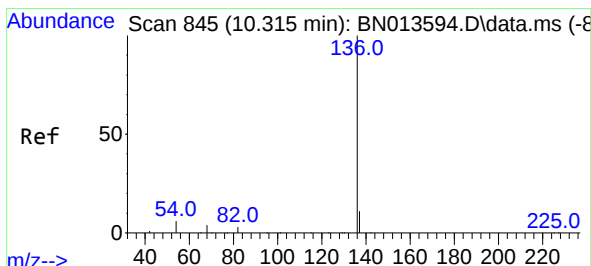
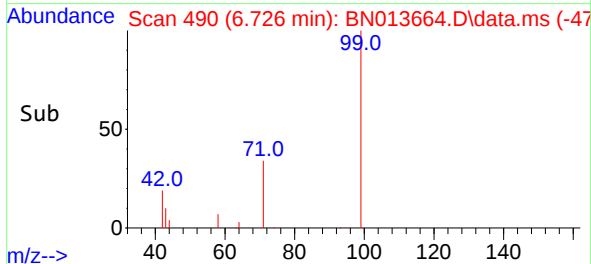
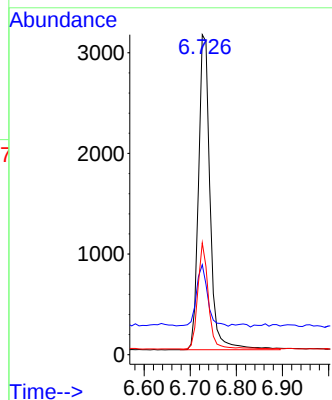
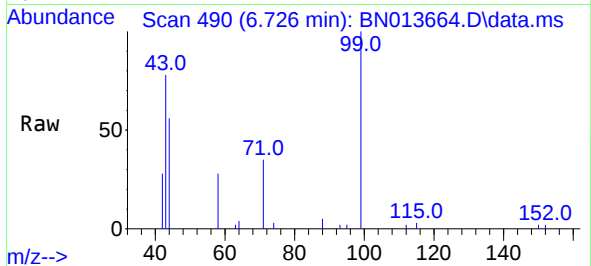




#5
Phenol-d6
Concen: 0.35 ng
RT: 6.726 min Scan# 490
Delta R.T. -0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

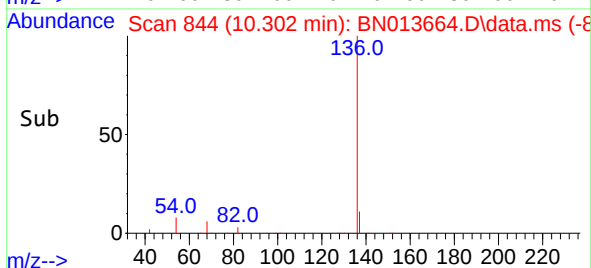
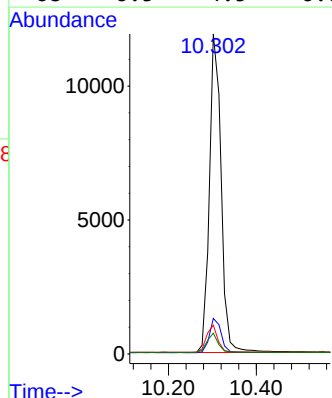
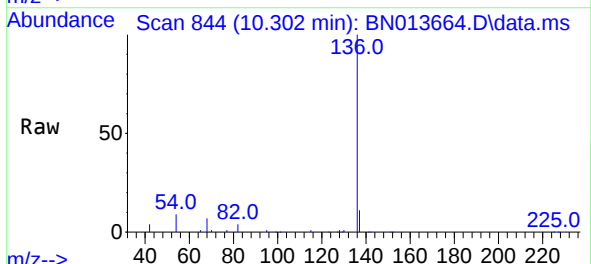
Instrument :
BNA_N
ClientSampleId :
PB134685BL

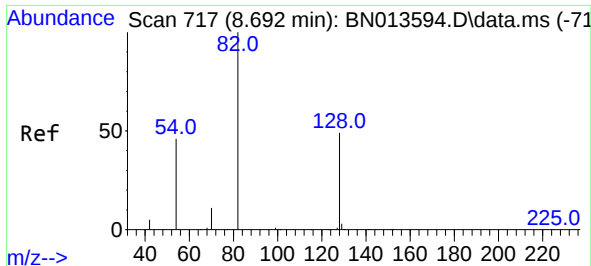
Tgt Ion: 99	Resp: 5472
Ion Ratio	Lower Upper
99 100	
42 18.4	15.2 22.8
71 31.0	26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

Tgt Ion: 136	Resp: 21958
Ion Ratio	Lower Upper
136 100	
137 11.1	9.0 13.6
54 9.0	6.4 9.6
68 6.5	4.5 6.7

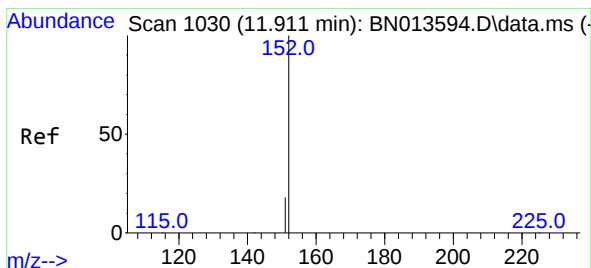
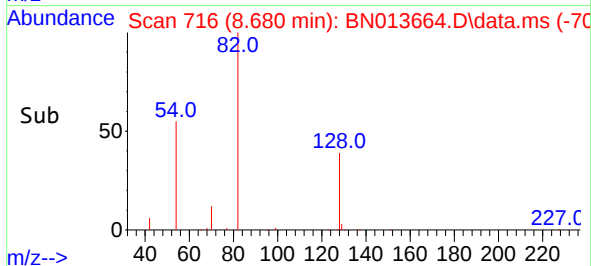
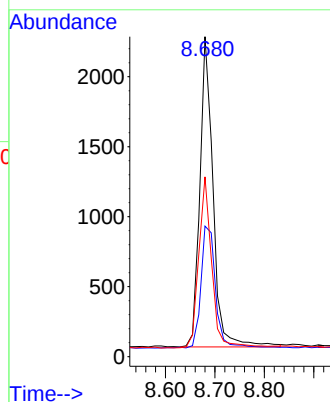
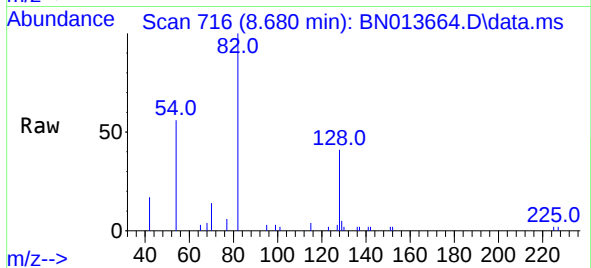




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

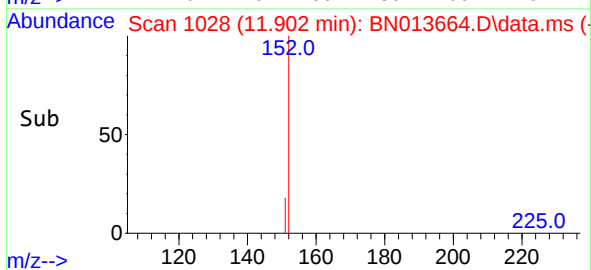
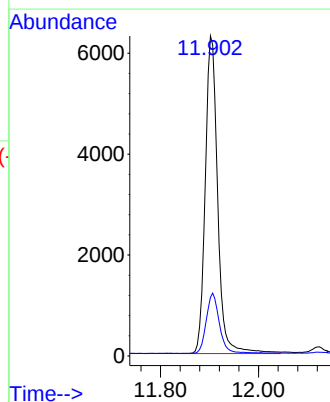
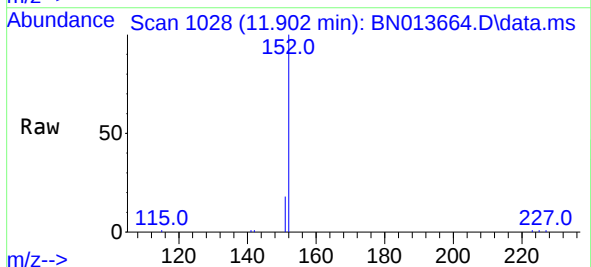
Instrument :
BNA_N
ClientSampleId :
PB134685BL

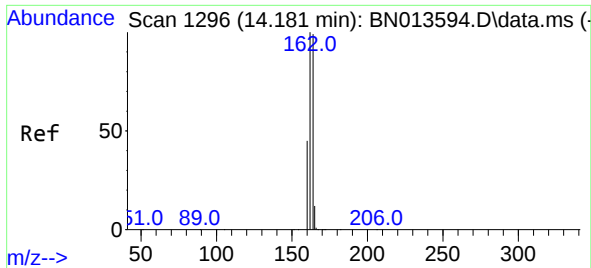
Tgt Ion: 82 Resp: 4144
Ion Ratio Lower Upper
82 100
128 40.8 39.2 58.8
54 56.2 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

Tgt Ion: 152 Resp: 11045
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

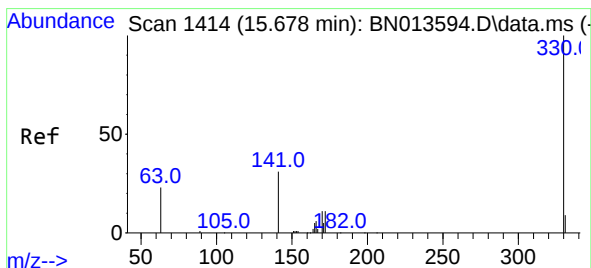
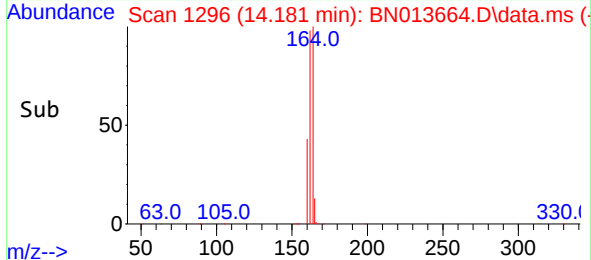
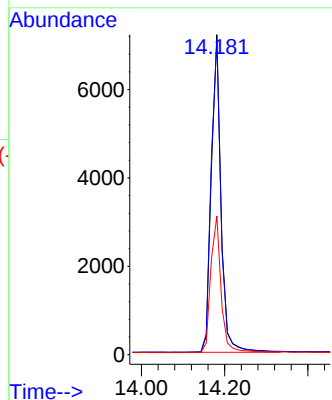
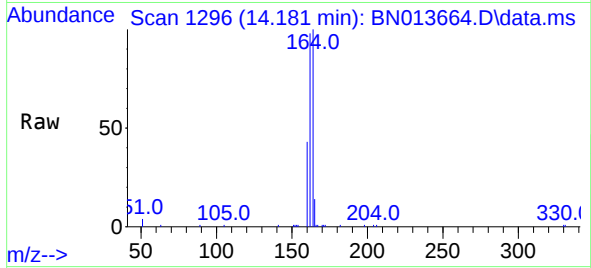




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

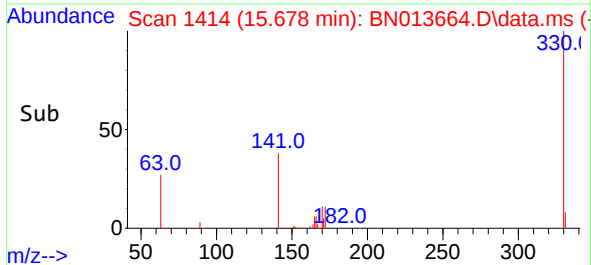
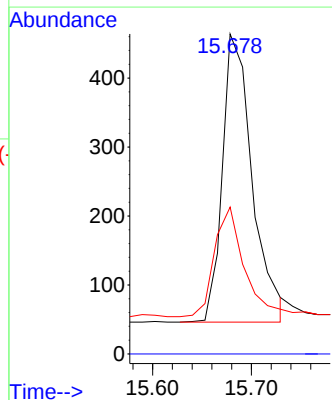
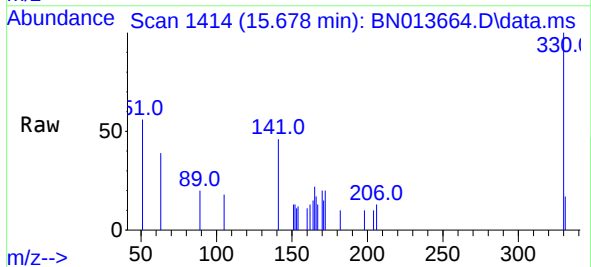
Instrument :
BNA_N
ClientSampleId :
PB134685BL

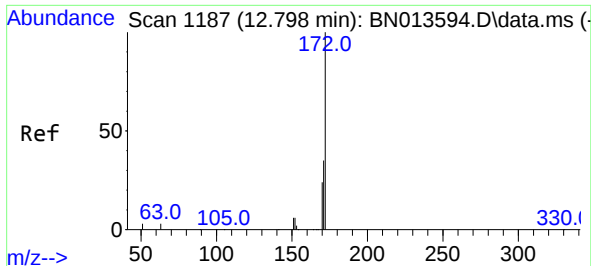
Tgt Ion:164 Resp: 11575
Ion Ratio Lower Upper
164 100
162 98.2 79.6 119.4
160 43.4 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

Tgt Ion:330 Resp: 877
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.7 26.8 40.2

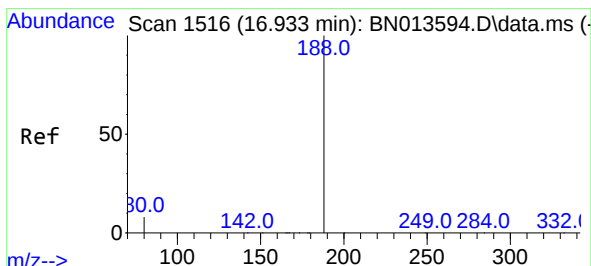
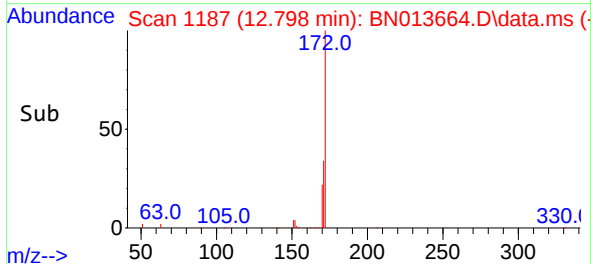
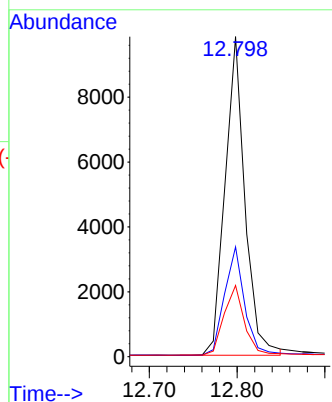
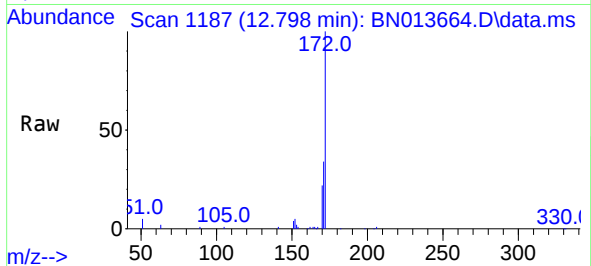




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

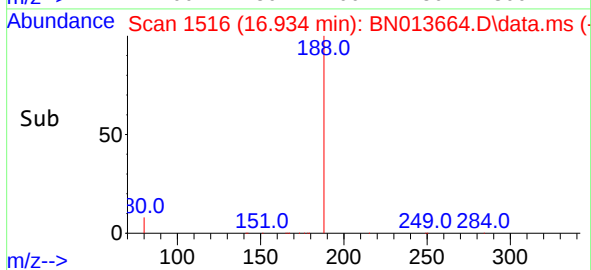
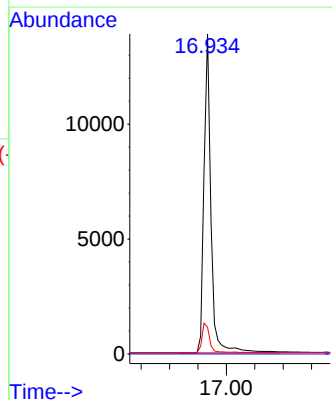
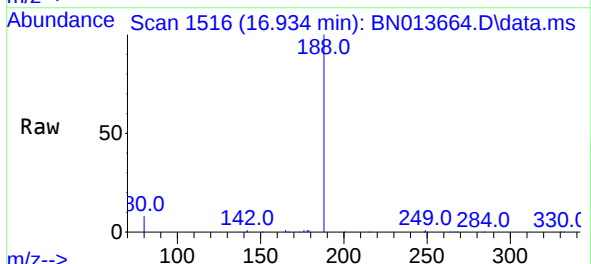
Instrument :
BNA_N
ClientSampleId :
PB134685BL

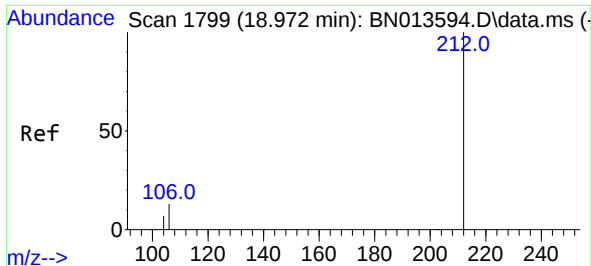
Tgt Ion:	172	Resp:	15418
Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.6	42.8
170	22.2	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

Tgt Ion:	188	Resp:	23602
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	9.0	13.6

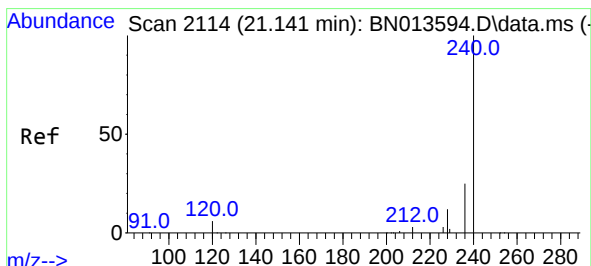
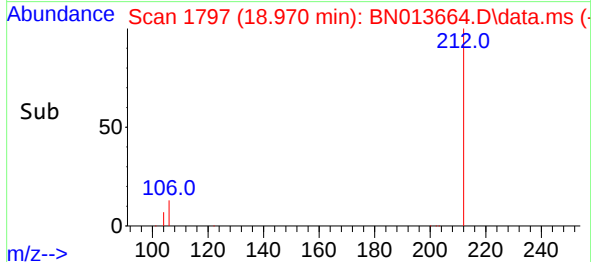
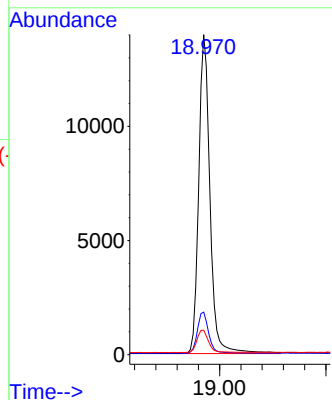
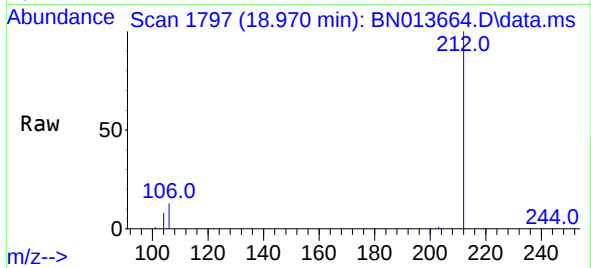




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 18.970 min Scan# 1797
Delta R.T. -0.002 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

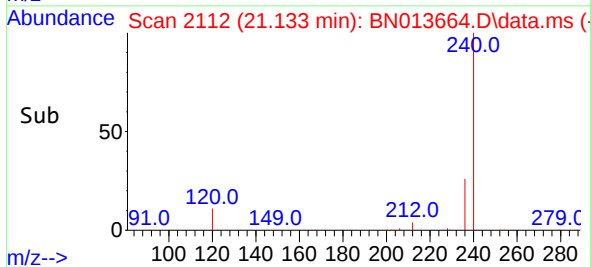
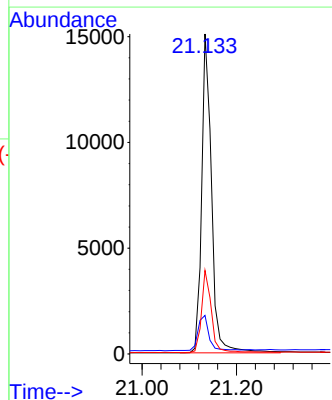
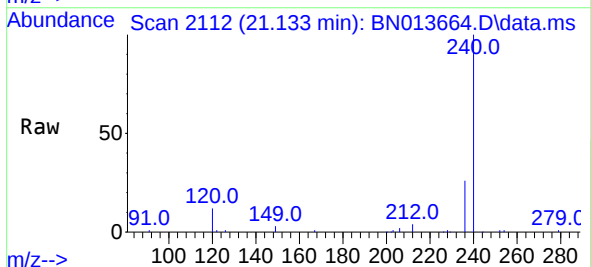
Instrument :
BNA_N
ClientSampleId :
PB134685BL

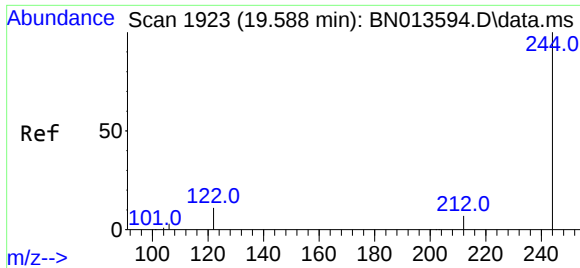
Tgt Ion:212 Resp: 20442
Ion Ratio Lower Upper
212 100
106 13.0 9.7 14.5
104 7.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.133 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

Tgt Ion:240 Resp: 21961
Ion Ratio Lower Upper
240 100
120 12.0 10.2 15.4
236 26.1 21.3 31.9

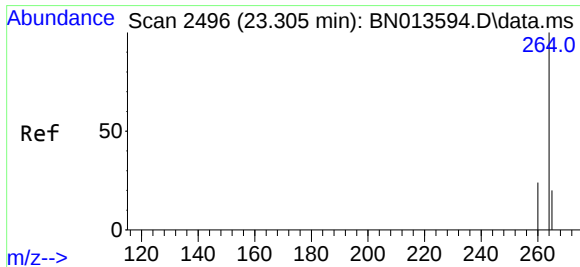
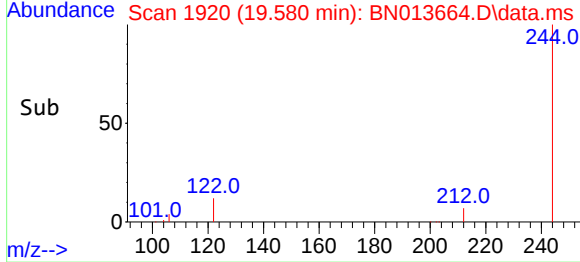
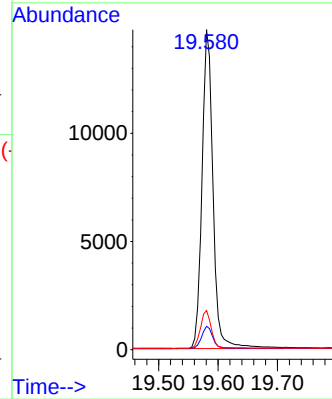
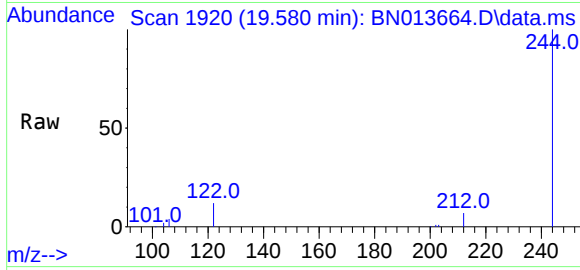




#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.580 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

Instrument :
BNA_N
ClientSampleId :
PB134685BL

Tgt Ion:244	Resp:	19015
Ion Ratio	Lower	Upper
244	100	
212	7.3	6.1 9.1
122	12.3	9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.301 min Scan# 2493
Delta R.T. -0.001 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

Tgt Ion:264	Resp:	21202
Ion Ratio	Lower	Upper
264	100	
260	24.4	19.3 28.9
265	35.4	66.2 99.4#

