

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
 Data File : BN016990.D
 Acq On : 18 Oct 2021 16:37
 Operator : CG/JU
 Sample : PB139971BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139971BL

Quant Time: Oct 18 17:08:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 15:14:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	19734	0.40	ng	0.00
7) Naphthalene-d8	10.370	136	87452	0.40	ng	0.00
13) Acenaphthene-d10	14.232	164	43891	0.40	ng	0.00
19) Phenanthrene-d10	16.982	188	80787	0.40	ng	0.00
29) Chrysene-d12	21.186	240	65705	0.40	ng	0.00
35) Perylene-d12	23.407	264	69498	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.246	112	15064	0.36	ng	0.04
5) Phenol-d6	6.805	99	13898	0.29	ng	0.02
8) Nitrobenzene-d5	8.748	82	16891	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	11.969	152	41680	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.729	330	2916	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.862	172	55883	0.34	ng	0.01
27) Fluoranthene-d10	19.020	212	66274	0.33	ng	0.00
31) Terphenyl-d14	19.635	244	57117	0.39	ng	0.00

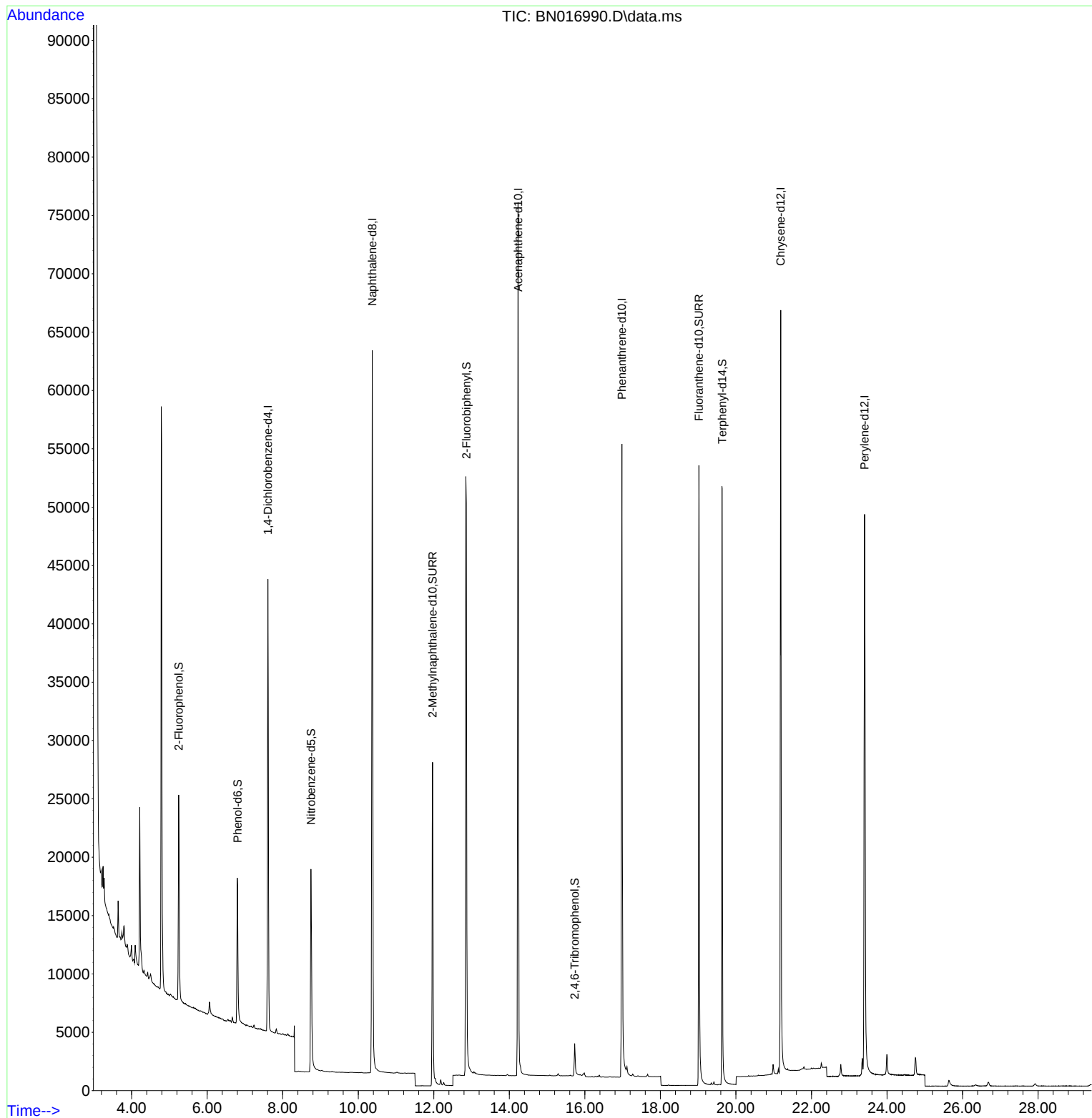
Target Compounds	Qvalue

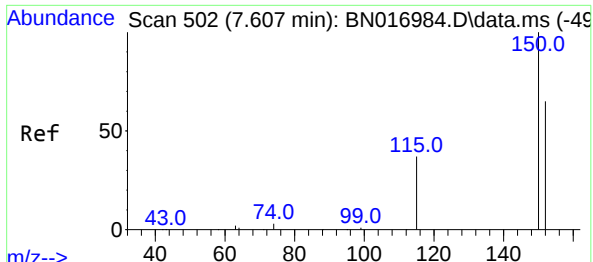
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016990.D
Acq On : 18 Oct 2021 16:37
Operator : CG/JU
Sample : PB139971BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139971BL

Quant Time: Oct 18 17:08:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 15:14:53 2021
Response via : Initial Calibration



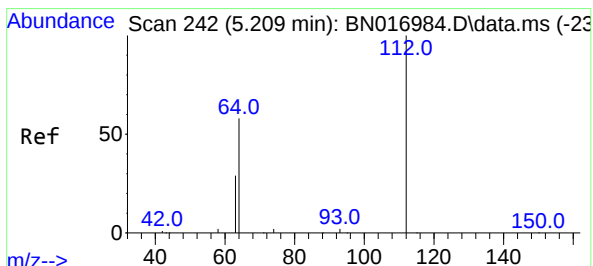
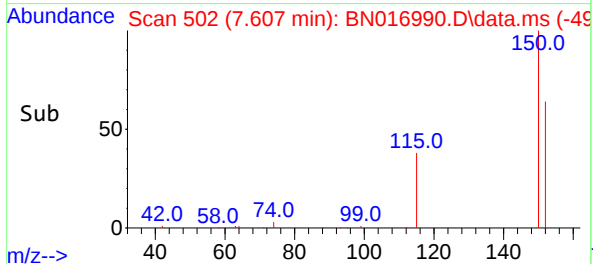
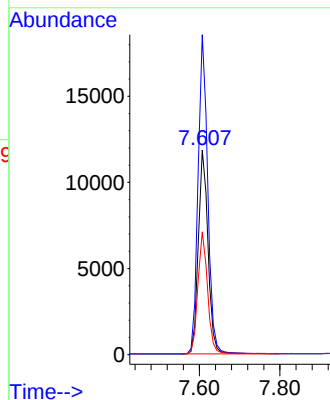
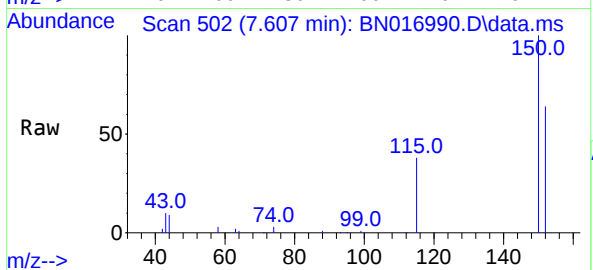


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.607 min Scan# 502
 Delta R.T. -0.000 min
 Lab File: BN016990.D
 Acq: 18 Oct 2021 16:37

Instrument :
 BNA_N
 ClientSampleId :
 PB139971BL

Tgt Ion:152 Resp: 19734

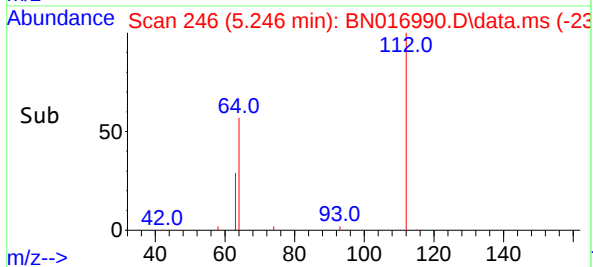
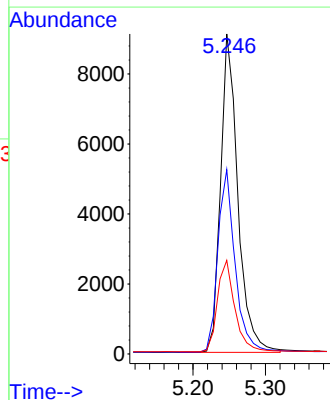
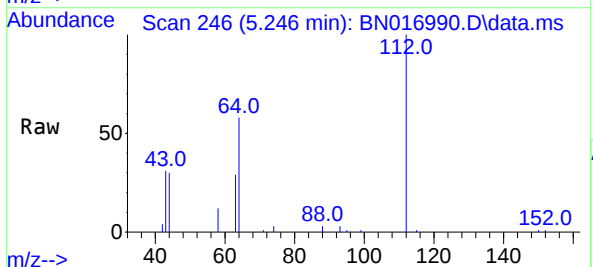
Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.0	184.4
115	60.0	46.3	69.5

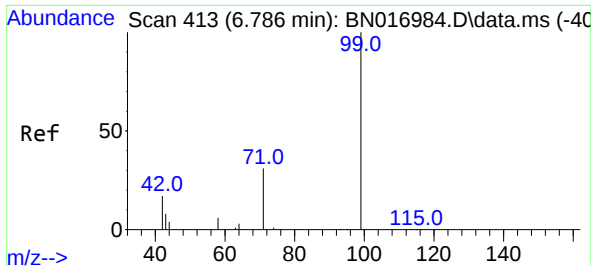


#4
 2-Fluorophenol
 Concen: 0.36 ng
 RT: 5.246 min Scan# 246
 Delta R.T. 0.037 min
 Lab File: BN016990.D
 Acq: 18 Oct 2021 16:37

Tgt Ion:112 Resp: 15064

Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.5	68.3
63	29.0	23.0	34.6

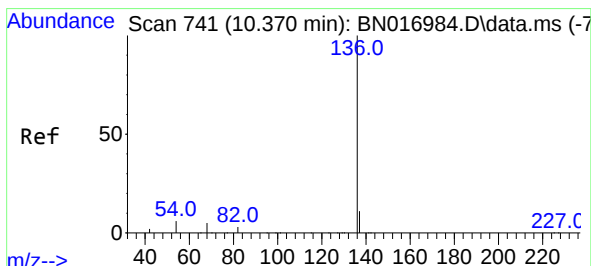
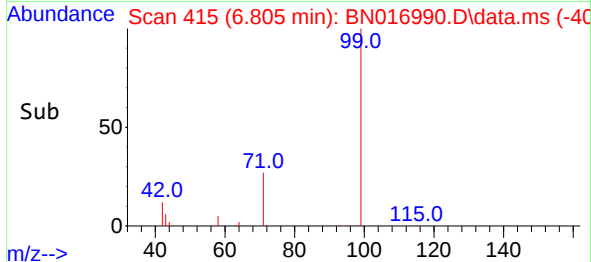
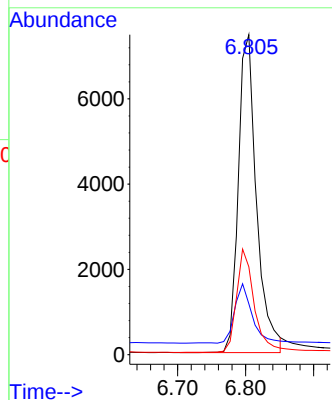
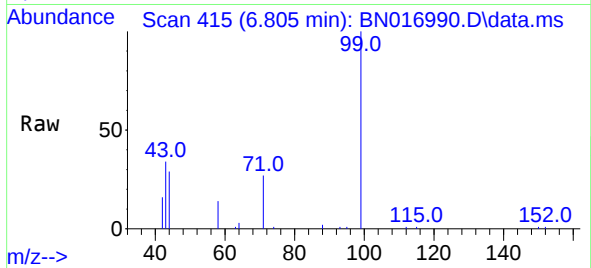




#5
Phenol-d6
Concen: 0.29 ng
RT: 6.805 min Scan# 415
Delta R.T. 0.019 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

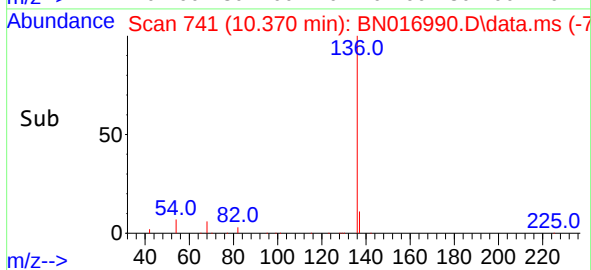
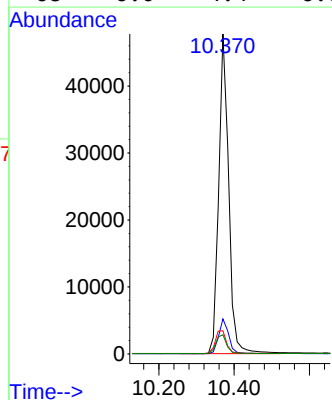
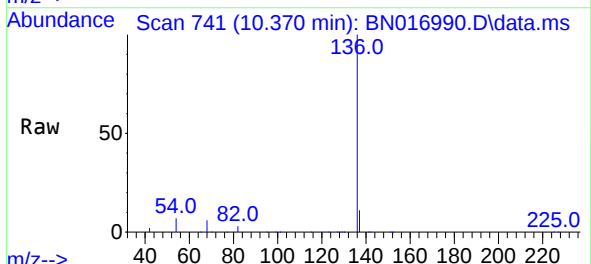
Instrument :
BNA_N
ClientSampleId :
PB139971BL

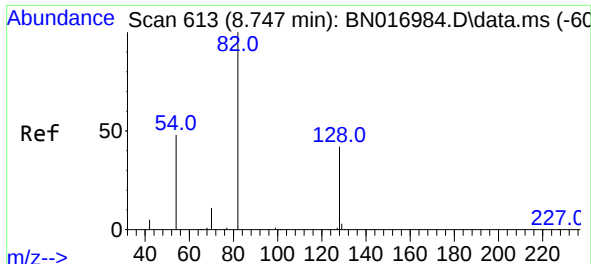
Tgt Ion: 99 Resp: 13898
Ion Ratio Lower Upper
99 100
42 17.4 14.6 21.8
71 31.3 24.8 37.2



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.370 min Scan# 741
Delta R.T. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

Tgt Ion: 136 Resp: 87452
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.3 5.2 7.8
68 6.0 4.4 6.6

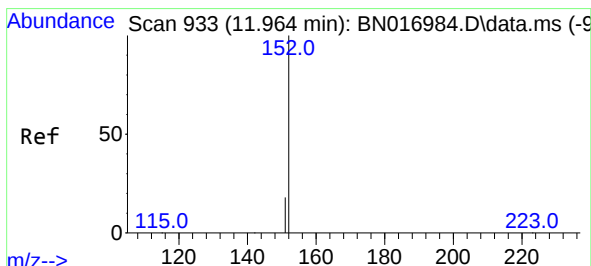
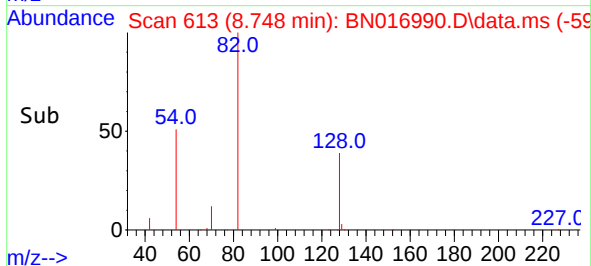
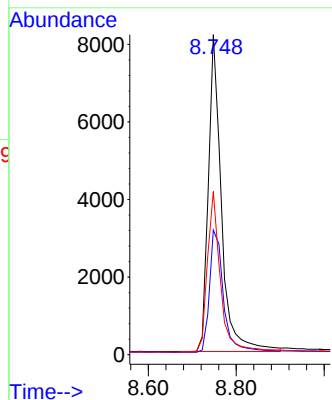
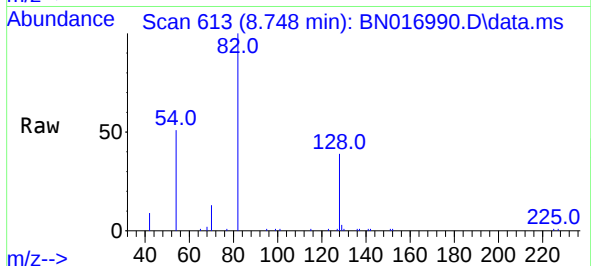




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.748 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

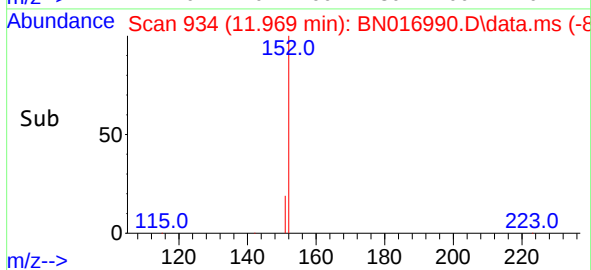
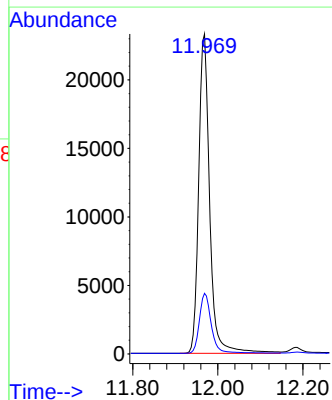
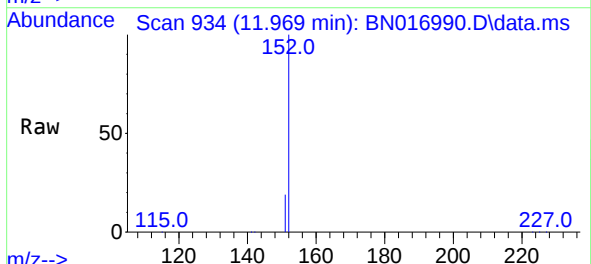
Instrument :
BNA_N
ClientSampleId :
PB139971BL

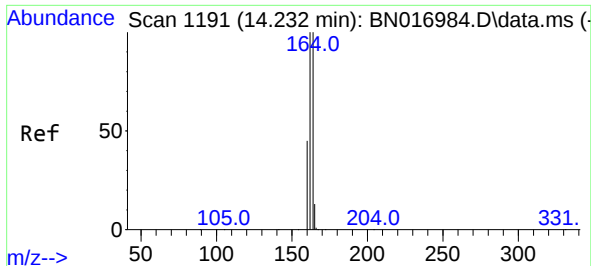
Tgt Ion:	82	Resp:	16891
Ion	Ratio	Lower	Upper
82	100		
128	38.9	33.9	50.9
54	51.0	38.3	57.5



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 11.969 min Scan# 934
Delta R.T. 0.005 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

Tgt Ion:	152	Resp:	41680
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5

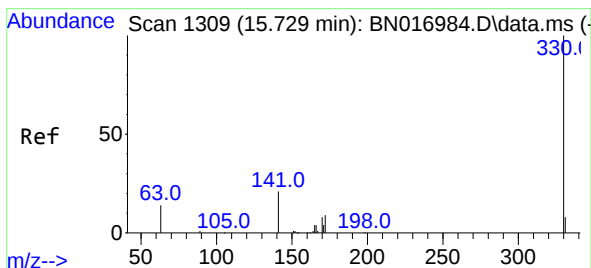
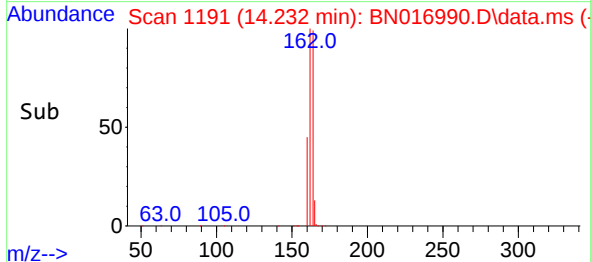
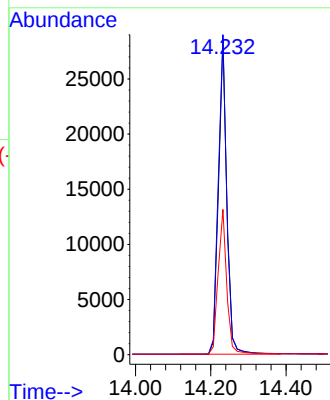
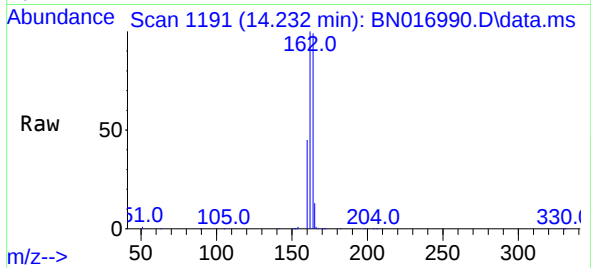




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.232 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

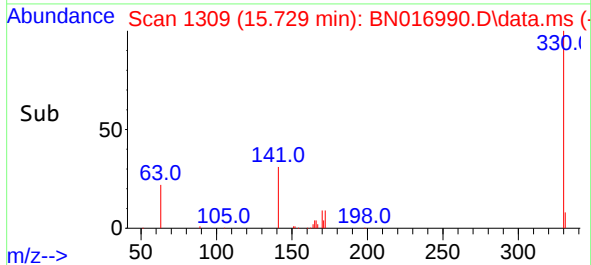
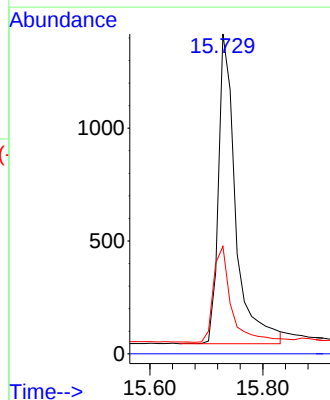
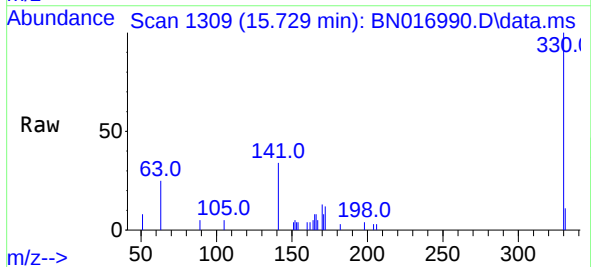
Instrument :
BNA_N
ClientSampleId :
PB139971BL

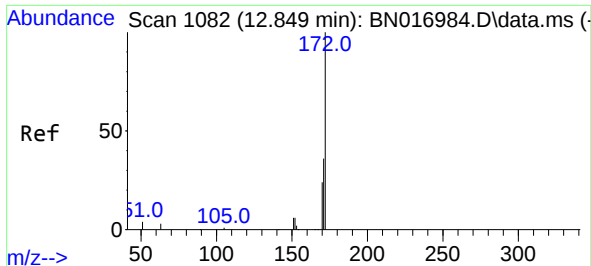
Tgt Ion:164 Resp: 43891
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 46.0 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.729 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

Tgt Ion:330 Resp: 2916
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.2 25.6 38.4

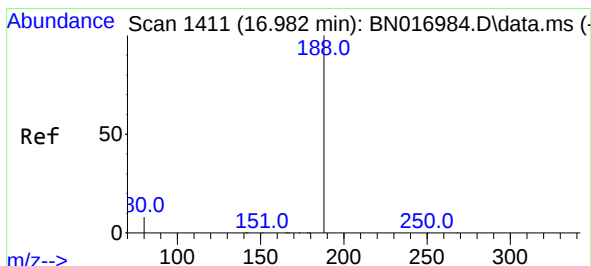
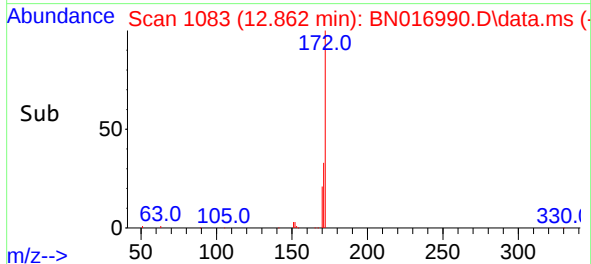
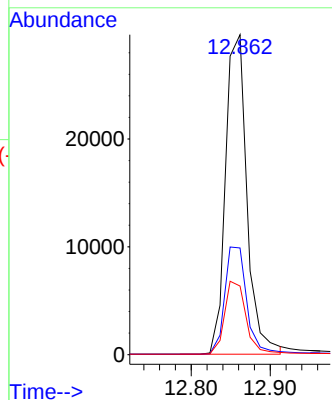
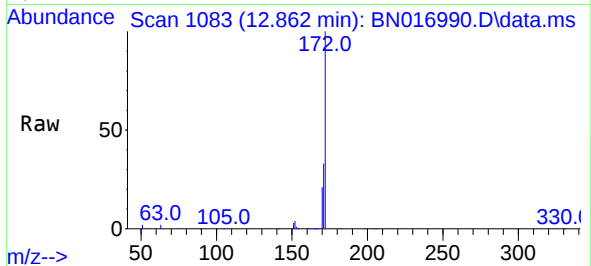




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.862 min Scan# 1083
Delta R.T. 0.013 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

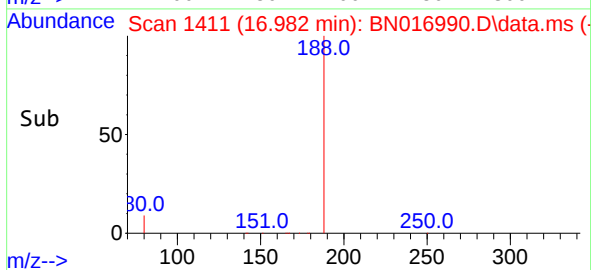
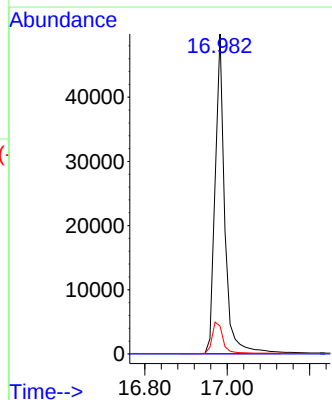
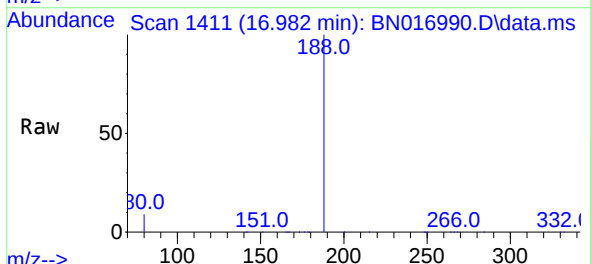
Instrument :
BNA_N
ClientSampleId :
PB139971BL

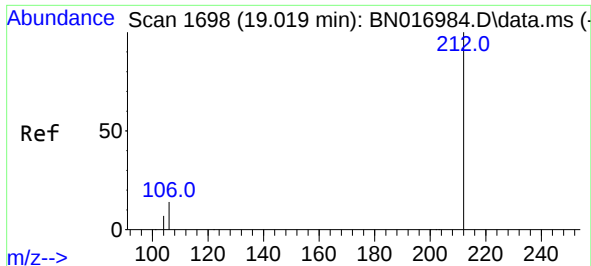
Tgt Ion:172	Resp:	55883
Ion Ratio	Lower	Upper
172	100	
171	33.3	28.7 43.1
170	21.4	19.6 29.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.982 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

Tgt Ion:188	Resp:	80787
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	8.7	6.2 9.4

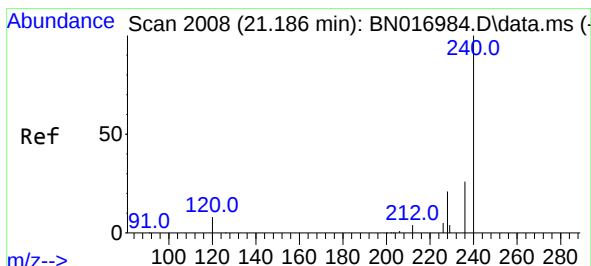
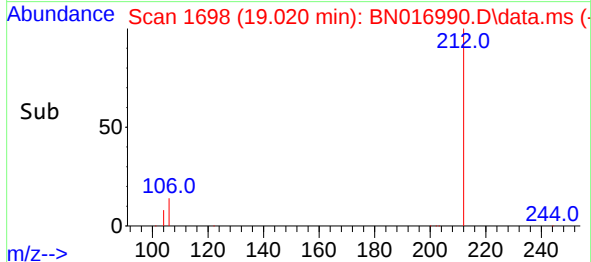
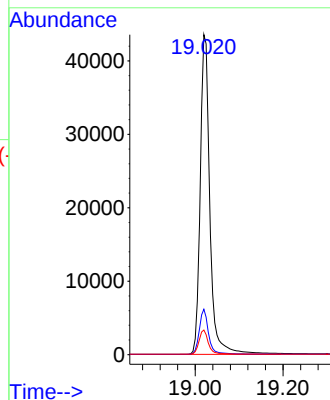
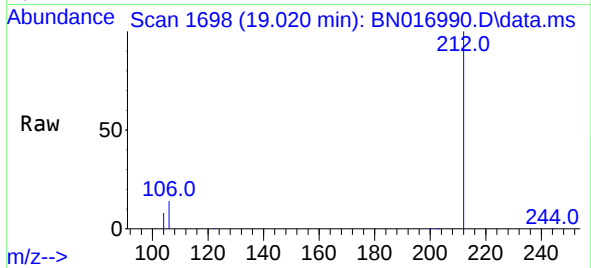




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.020 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

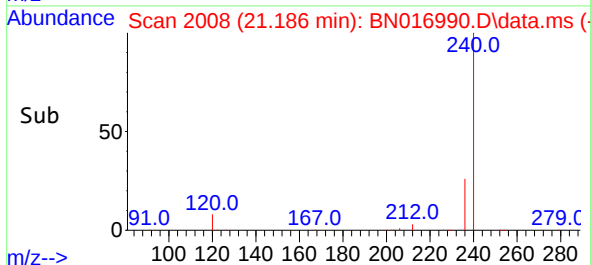
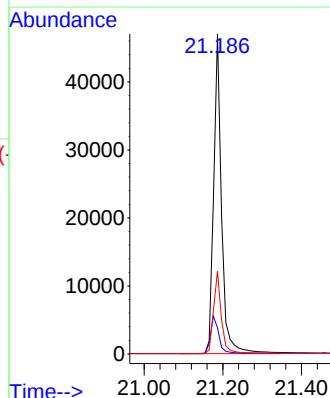
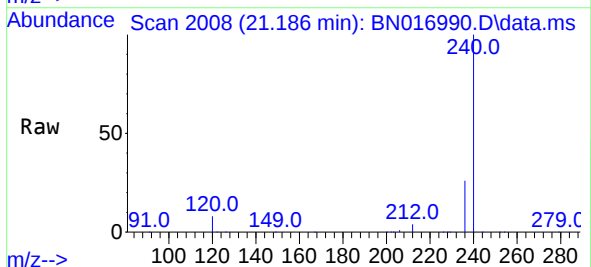
Instrument :
BNA_N
ClientSampleId :
PB139971BL

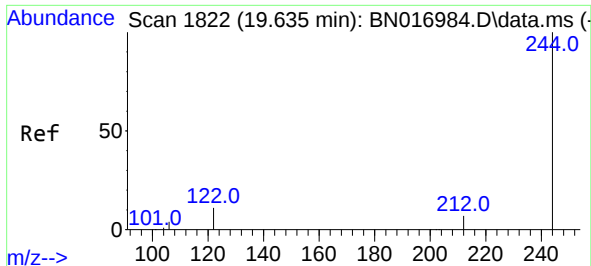
Tgt Ion:212 Resp: 66274
Ion Ratio Lower Upper
212 100
106 13.7 11.0 16.4
104 7.4 6.0 9.0



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.186 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

Tgt Ion:240 Resp: 65705
Ion Ratio Lower Upper
240 100
120 8.2 6.4 9.6
236 25.9 20.6 31.0

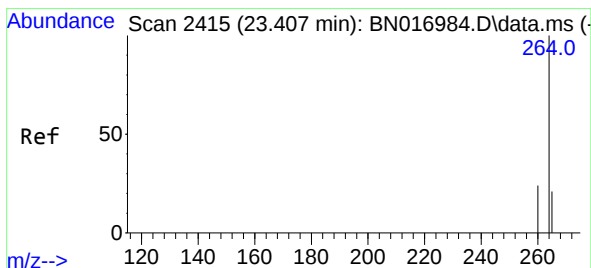
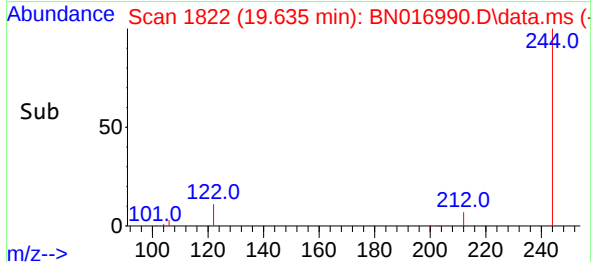
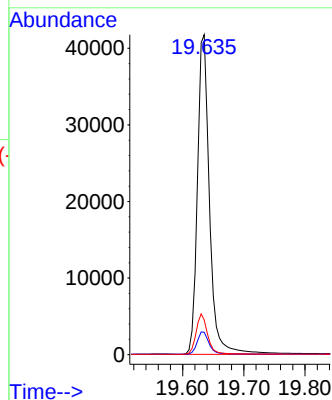
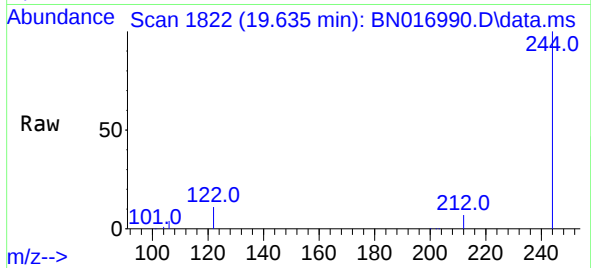




#31
 Terphenyl-d14
 Concen: 0.39 ng
 RT: 19.635 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BN016990.D
 Acq: 18 Oct 2021 16:37

Instrument :
 BNA_N
 ClientSampleId :
 PB139971BL

Tgt Ion:244 Resp: 57117
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.9 9.0 13.6



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.407 min Scan# 2415
 Delta R.T. 0.000 min
 Lab File: BN016990.D
 Acq: 18 Oct 2021 16:37

Tgt Ion:264 Resp: 69498
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.7 29.5
 265 23.2 18.3 27.5

