

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016468.D
 Acq On : 25 Sep 2021 10:53
 Operator : CG/JU
 Sample : PB139340BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139340BL

Quant Time: Sep 26 04:14:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	21079	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	89180	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	42792	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	78476	0.40	ng	0.00
29) Chrysene-d12	21.249	240	59358	0.40	ng	# 0.00
35) Perylene-d12	23.519	264	47794	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	17454	0.37	ng	0.03
5) Phenol-d6	6.859	99	18405	0.33	ng	0.00
8) Nitrobenzene-d5	8.810	82	24490	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	52411	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	2652	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	67470	0.38	ng	-0.01
27) Fluoranthene-d10	19.088	212	79619	0.37	ng	0.00
31) Terphenyl-d14	19.698	244	63147	0.46	ng	0.00

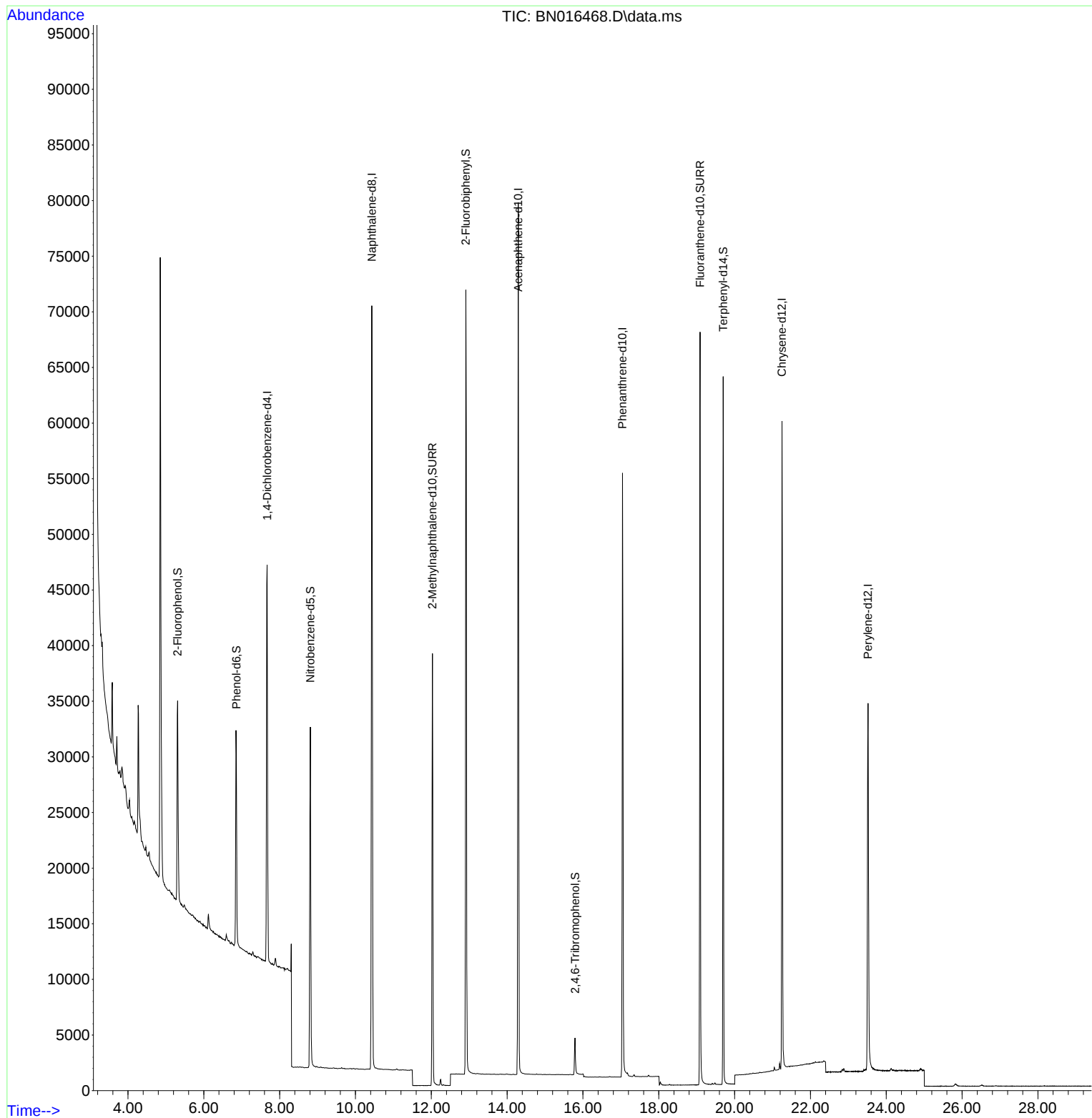
Target Compounds	Qvalue
-----	-----

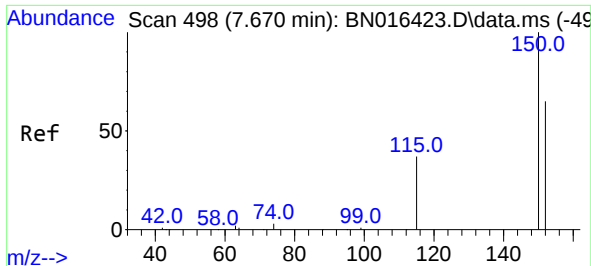
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016468.D
Acq On : 25 Sep 2021 10:53
Operator : CG/JU
Sample : PB139340BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139340BL

Quant Time: Sep 26 04:14:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

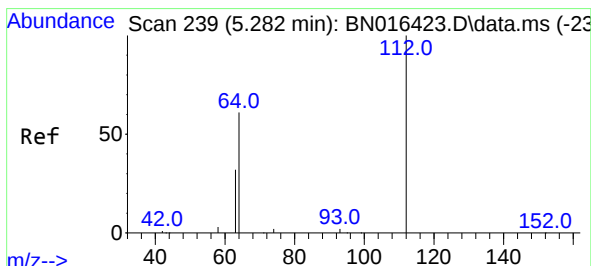
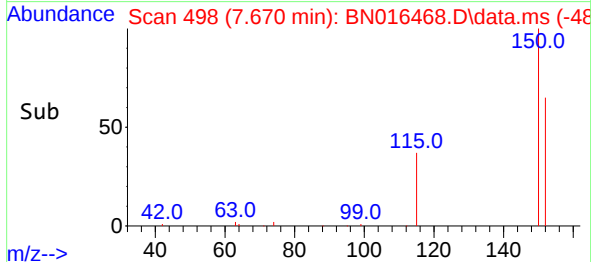
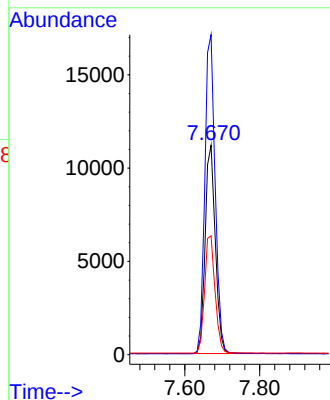
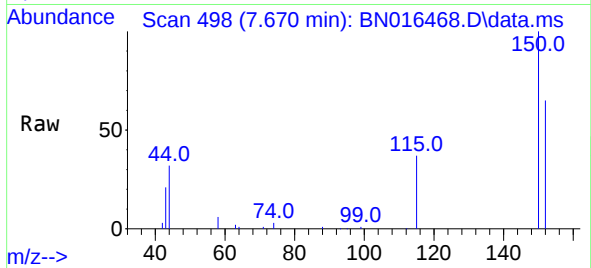




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.670 min Scan# 498
Delta R.T. -0.000 min
Lab File: BN016468.D
Acq: 25 Sep 2021 10:53

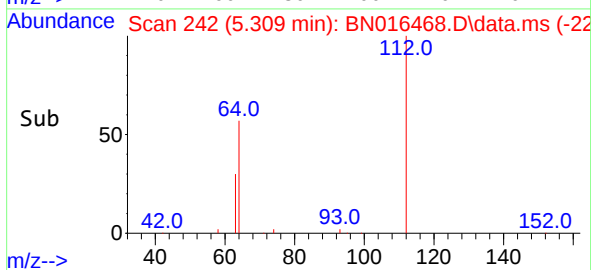
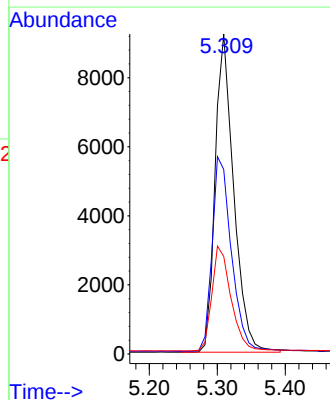
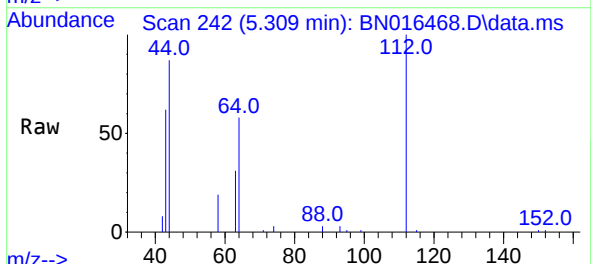
Instrument :
BNA_N
ClientSampleId :
PB139340BL

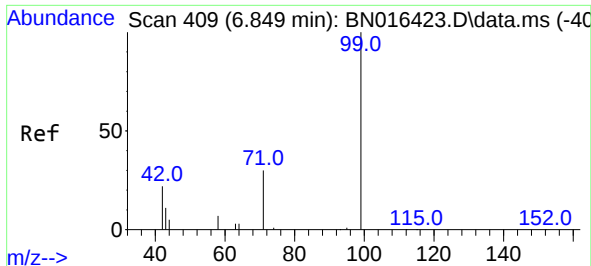
Tgt Ion:152 Resp: 21079
Ion Ratio Lower Upper
152 100
150 152.8 125.6 188.4
115 56.8 50.2 75.2



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.309 min Scan# 242
Delta R.T. 0.028 min
Lab File: BN016468.D
Acq: 25 Sep 2021 10:53

Tgt Ion:112 Resp: 17454
Ion Ratio Lower Upper
112 100
64 63.7 47.3 70.9
63 34.0 23.4 35.0

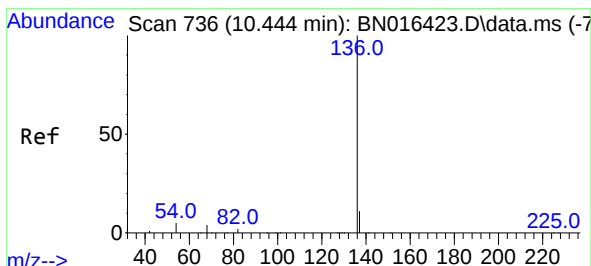
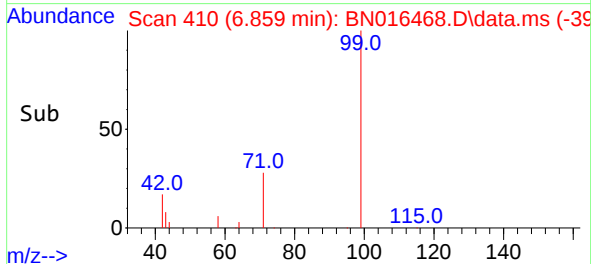
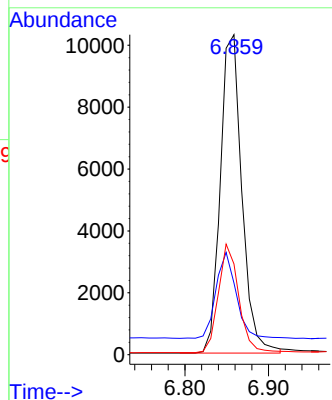
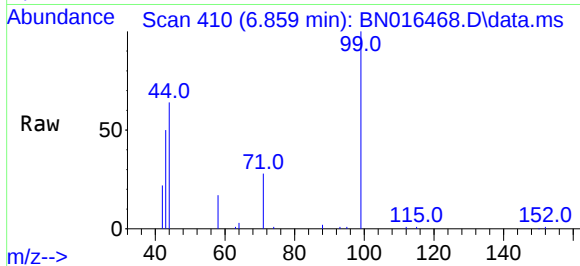




#5
Phenol-d6
Concen: 0.33 ng
RT: 6.859 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN016468.D
Acq: 25 Sep 2021 10:53

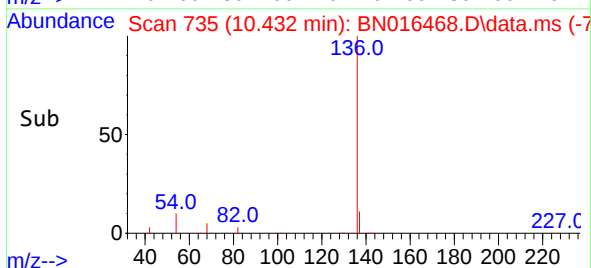
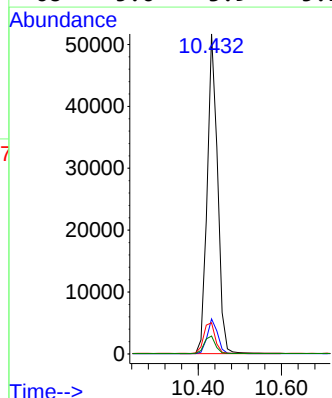
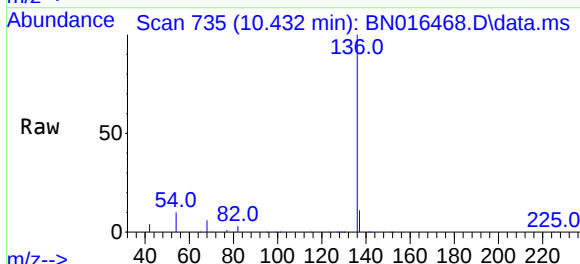
Instrument :
BNA_N
ClientSampleId :
PB139340BL

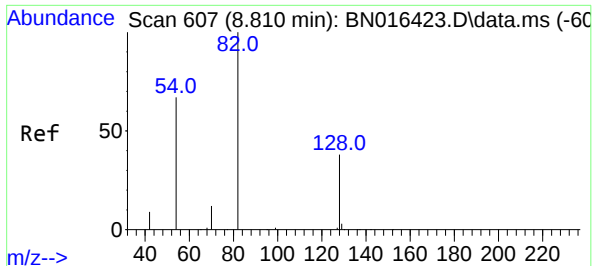
Tgt Ion: 99 Resp: 18405
Ion Ratio Lower Upper
99 100
42 25.3 14.0 21.0#
71 32.1 23.8 35.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016468.D
Acq: 25 Sep 2021 10:53

Tgt Ion: 136 Resp: 89180
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.7 5.3 7.9#
68 5.6 3.9 5.9

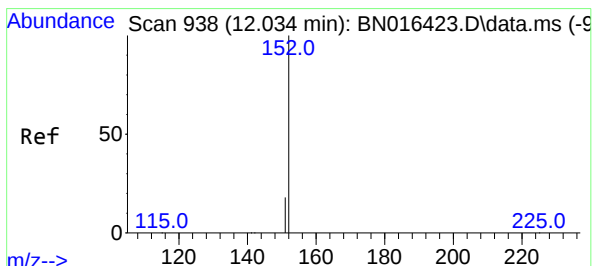
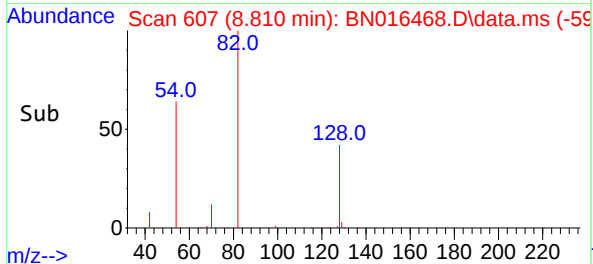
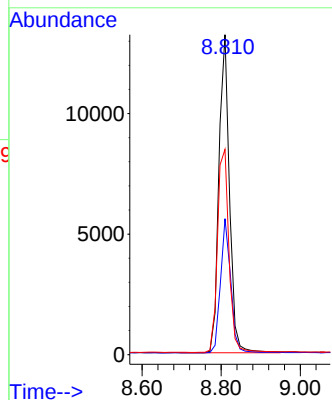
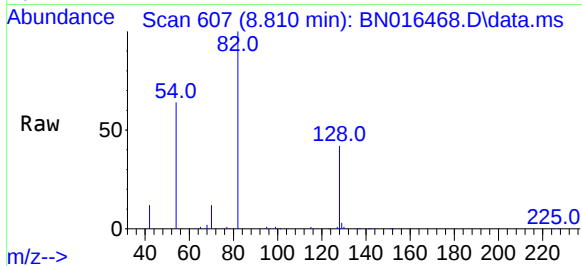




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016468.D
Acq: 25 Sep 2021 10:53

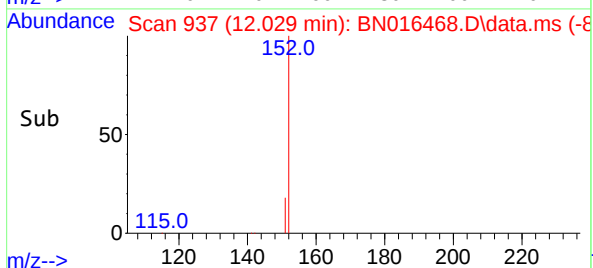
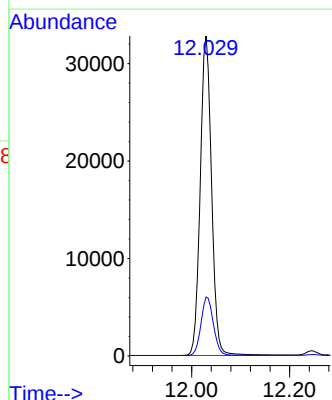
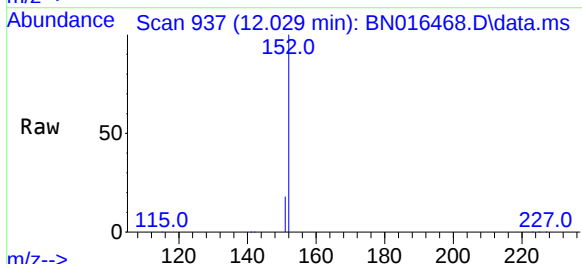
Instrument :
BNA_N
ClientSampleId :
PB139340BL

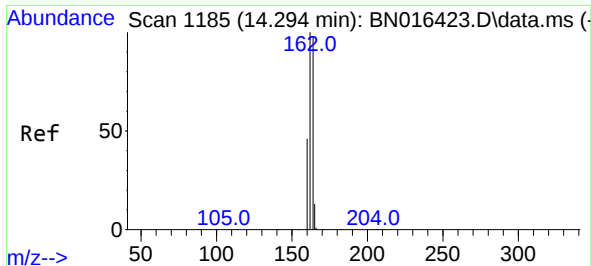
Tgt Ion: 82 Resp: 24490
Ion Ratio Lower Upper
82 100
128 42.5 31.7 47.5
54 64.1 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016468.D
Acq: 25 Sep 2021 10:53

Tgt Ion: 152 Resp: 52411
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1



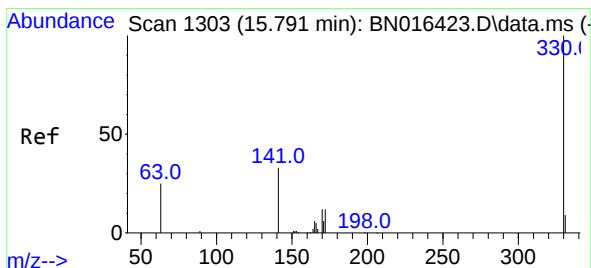
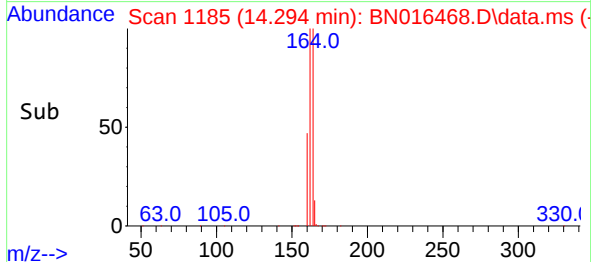
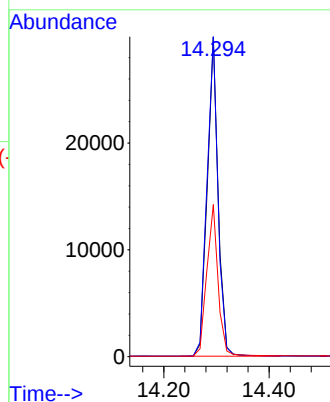
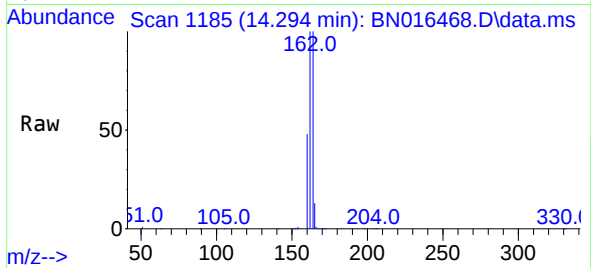


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016468.D
Acq: 25 Sep 2021 10:53

Instrument :
BNA_N
ClientSampleId :
PB139340BL

Tgt Ion:164 Resp: 42792

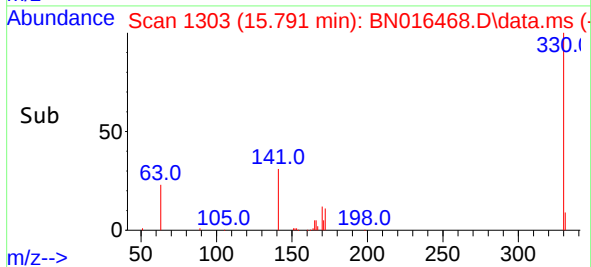
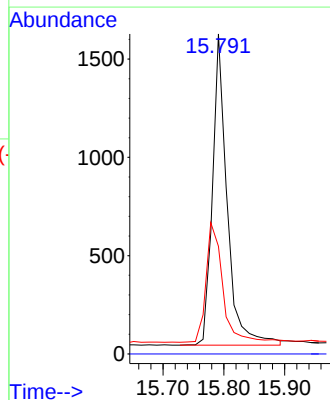
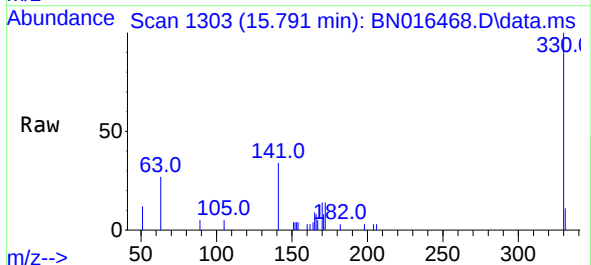
Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.0	118.4
160	47.6	34.1	51.1

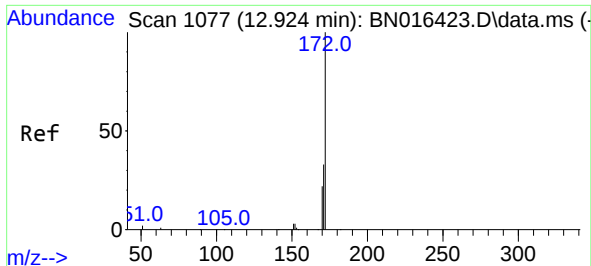


#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016468.D
Acq: 25 Sep 2021 10:53

Tgt Ion:330 Resp: 2652

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.9	25.0	37.4



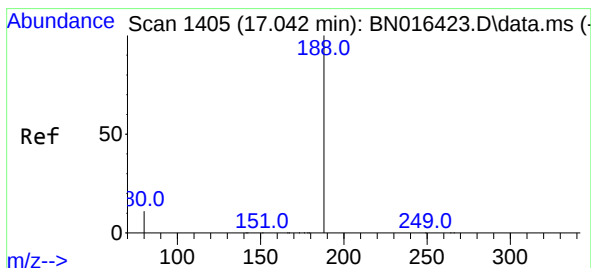
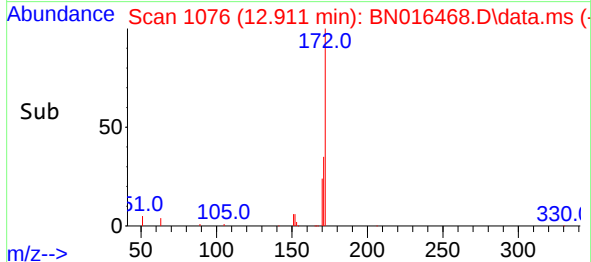
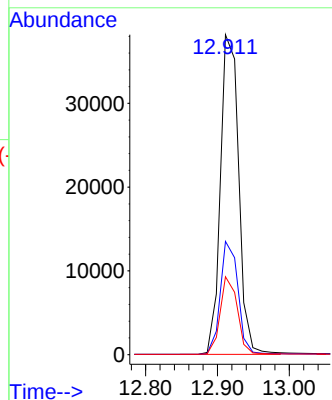
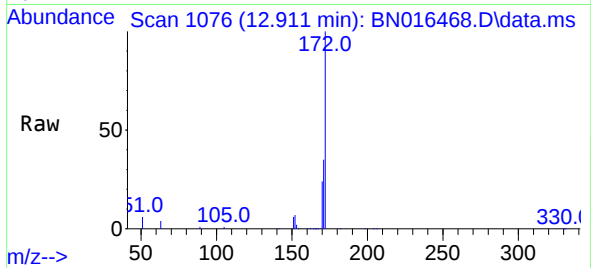


#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016468.D
Acq: 25 Sep 2021 10:53

Instrument :
BNA_N
ClientSampleId :
PB139340BL

Tgt Ion:172 Resp: 67470

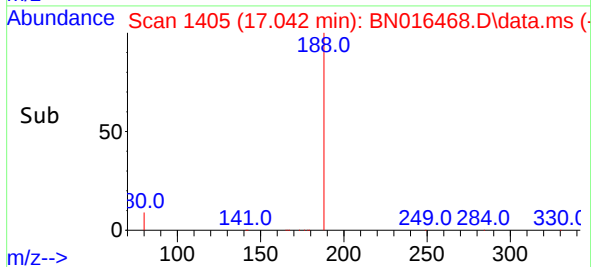
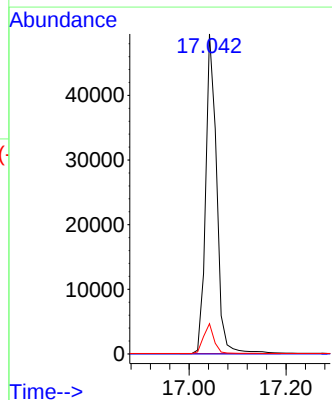
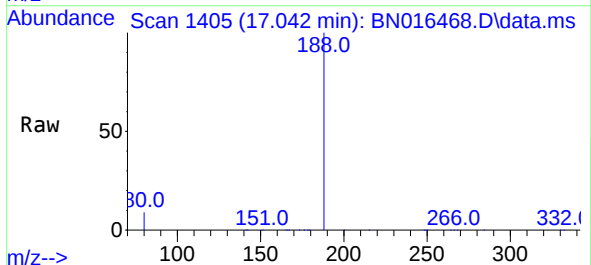
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.6
170	24.4	18.2	27.2

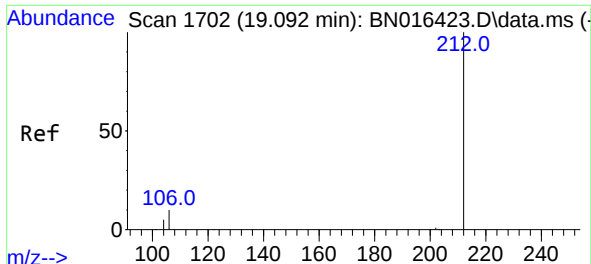


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016468.D
Acq: 25 Sep 2021 10:53

Tgt Ion:188 Resp: 78476

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.5	7.0	10.6

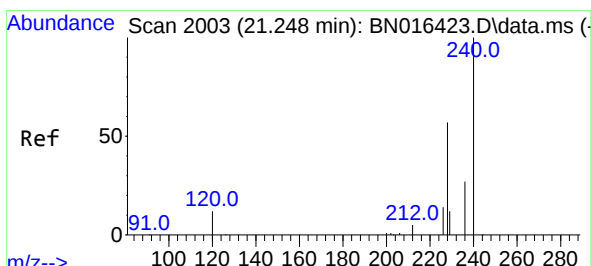
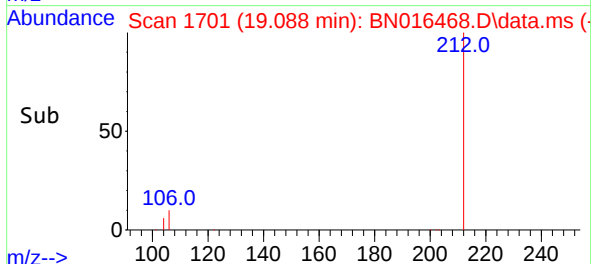
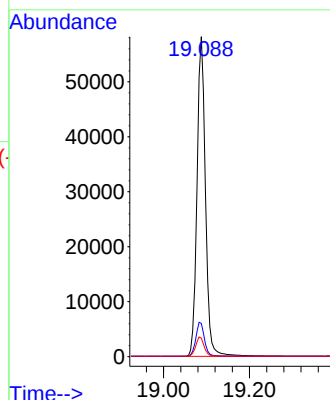
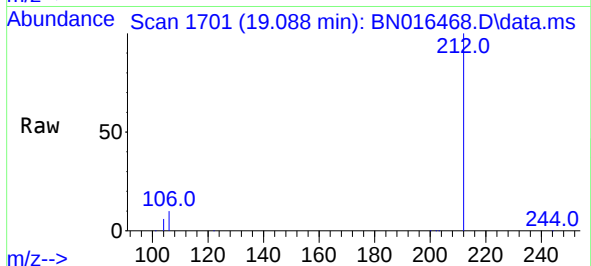




#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016468.D
Acq: 25 Sep 2021 10:53

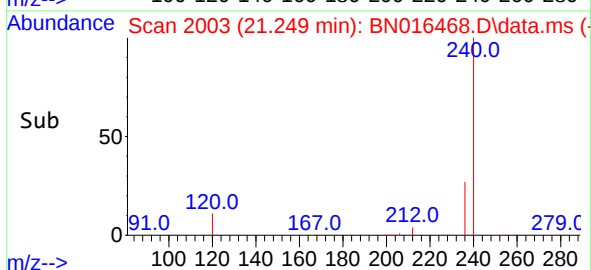
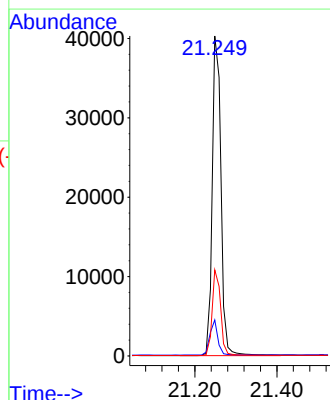
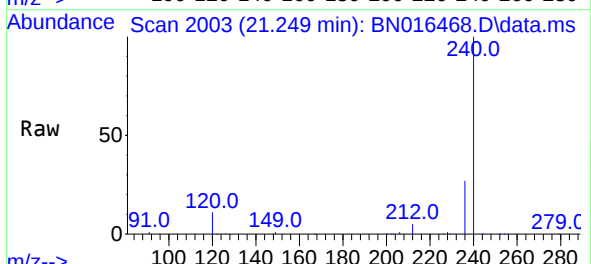
Instrument :
BNA_N
ClientSampleId :
PB139340BL

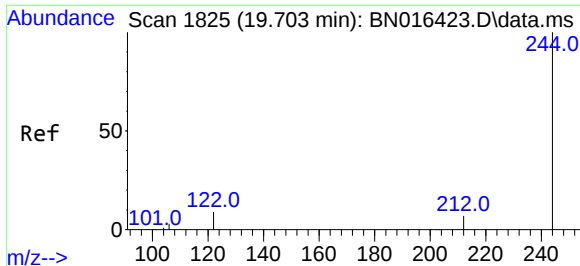
Tgt Ion:212 Resp: 79619
Ion Ratio Lower Upper
212 100
106 10.9 9.8 14.6
104 6.1 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016468.D
Acq: 25 Sep 2021 10:53

Tgt Ion:240 Resp: 59358
Ion Ratio Lower Upper
240 100
120 11.2 5.3 7.9#
236 26.9 19.8 29.8

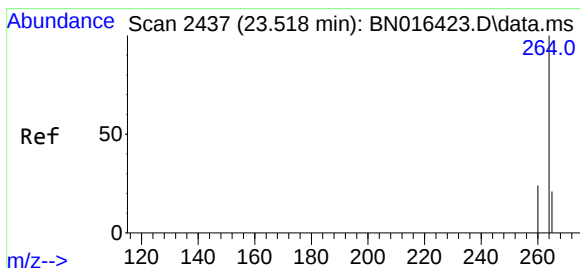
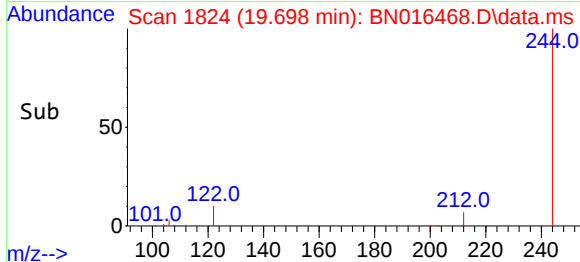
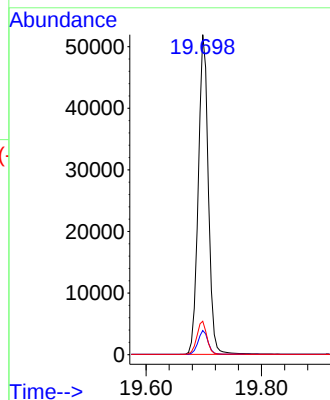
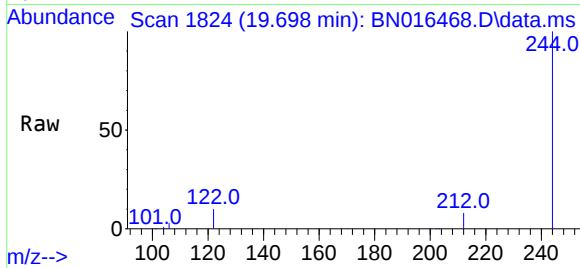




#31
 Terphenyl-d14
 Concen: 0.46 ng
 RT: 19.698 min Scan# 1824
 Delta R.T. -0.005 min
 Lab File: BN016468.D
 Acq: 25 Sep 2021 10:53

Instrument :
 BNA_N
 ClientSampleId :
 PB139340BL

Tgt Ion:244 Resp: 63147
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.5 8.3
 122 10.5 9.0 13.4



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.519 min Scan# 2437
 Delta R.T. 0.000 min
 Lab File: BN016468.D
 Acq: 25 Sep 2021 10:53

Tgt Ion:264 Resp: 47794
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.9 28.3
 265 25.5 23.7 35.5

