

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032221\
 Data File : BN014007.D
 Acq On : 22 Mar 2021 10:53
 Operator : CG/JU
 Sample : PB135252BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135252BL

Quant Time: Mar 22 11:23:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 19 14:40:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	6050	0.40	ng	0.00
7) Naphthalene-d8	10.480	136	22511	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	11781	0.40	ng	-0.01
19) Phenanthrene-d10	17.068	188	25365	0.40	ng	# 0.00
29) Chrysene-d12	21.250	240	22576	0.40	ng	# 0.00
36) Perylene-d12	23.458	264	24529	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5939	0.43	ng	0.00
5) Phenol-d6	6.871	99	6988	0.40	ng	0.00
8) Nitrobenzene-d5	8.845	82	6476	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	11835	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1016	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	20934	0.48	ng	0.00
27) Fluoranthene-d10	19.099	212	23443	0.33	ng	0.00
31) Terphenyl-d14	19.700	244	26128	0.53	ng	0.00

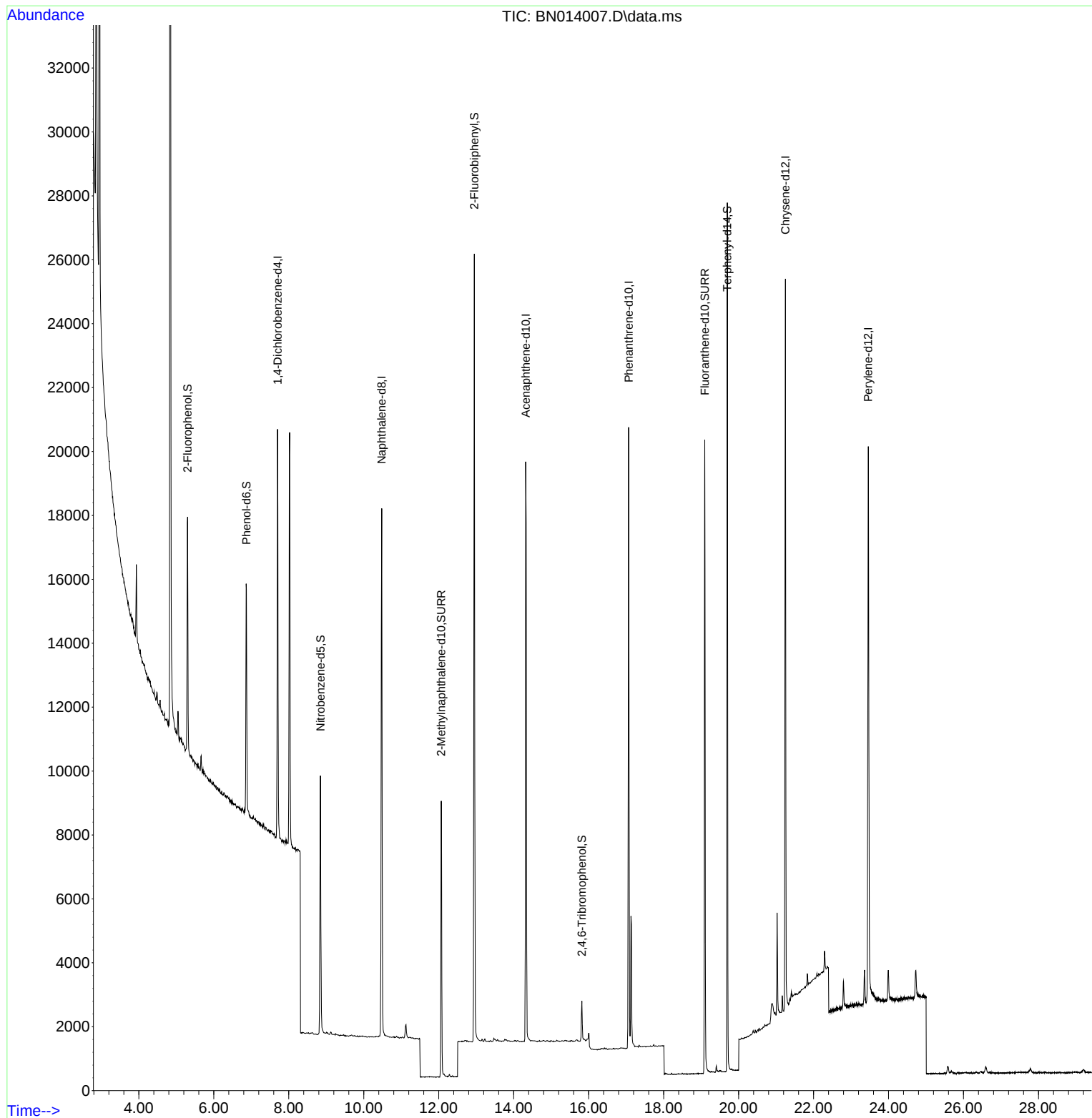
Target Compounds Qvalue

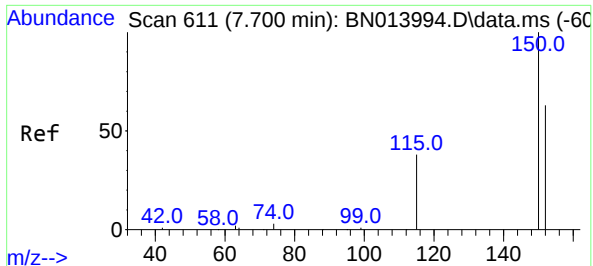
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032221\
Data File : BN014007.D
Acq On : 22 Mar 2021 10:53
Operator : CG/JU
Sample : PB135252BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB135252BL

Quant Time: Mar 22 11:23:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 19 14:40:09 2021
Response via : Initial Calibration

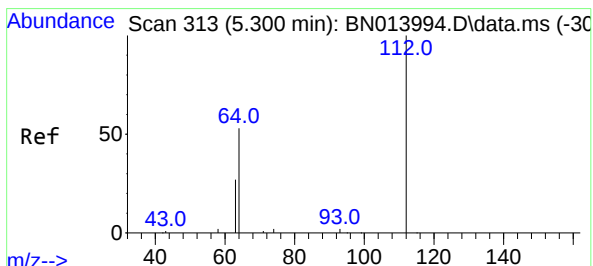
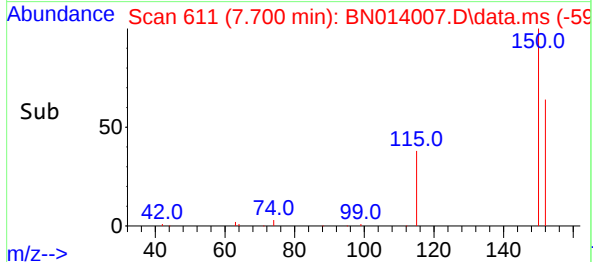
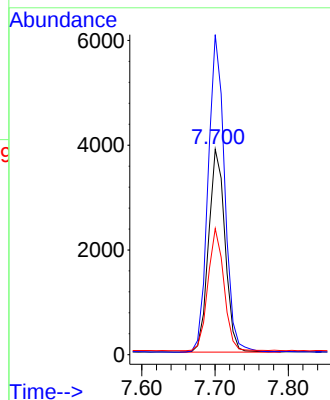
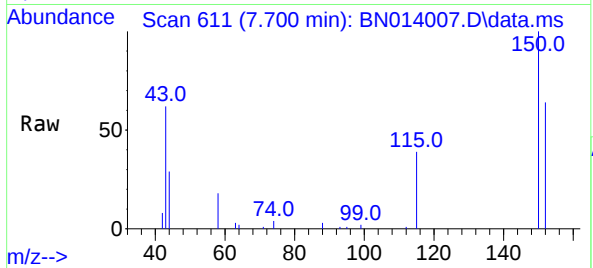




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

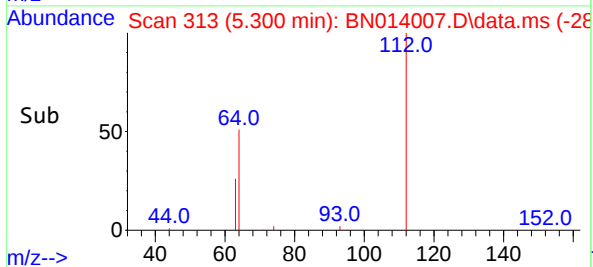
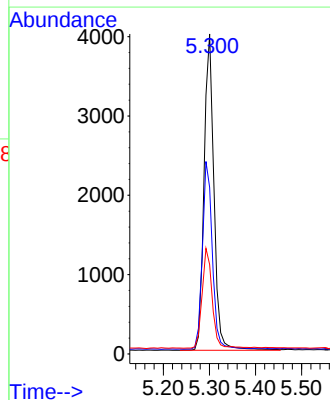
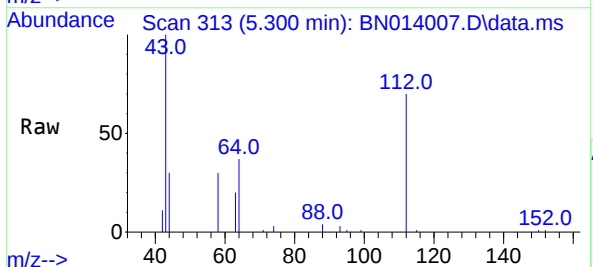
Instrument :
BNA_N
ClientSampleId :
PB135252BL

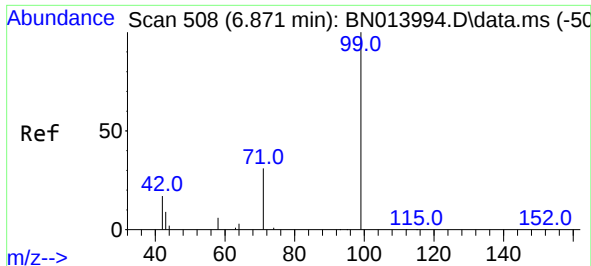
Tgt Ion:152 Resp: 6050
Ion Ratio Lower Upper
152 100
150 155.7 121.8 182.8
115 61.4 46.6 69.8



#4
2-Fluorophenol
Concen: 0.43 ng
RT: 5.300 min Scan# 313
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Tgt Ion:112 Resp: 5939
Ion Ratio Lower Upper
112 100
64 59.5 44.3 66.5
63 31.9 23.0 34.6

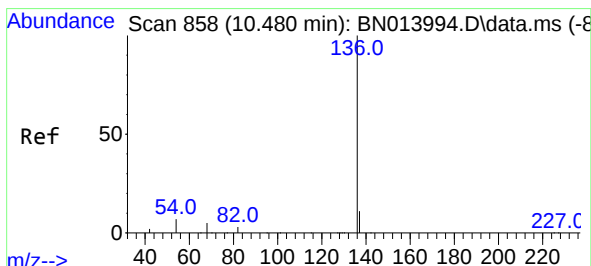
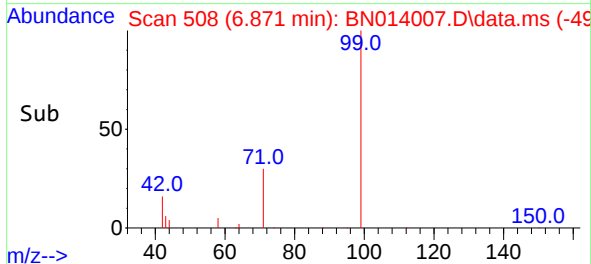
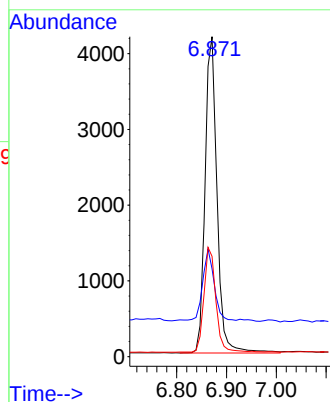
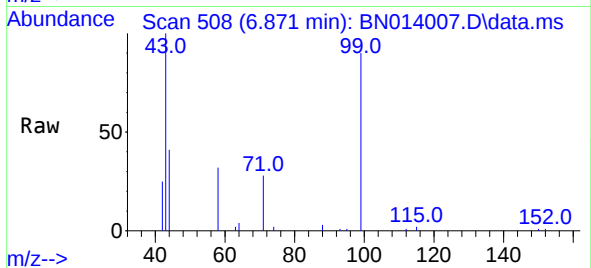




#5
Phenol-d6
Concen: 0.40 ng
RT: 6.871 min Scan# 508
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

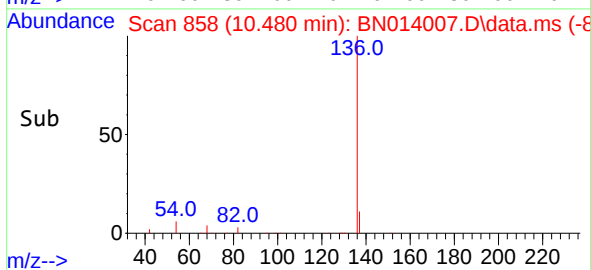
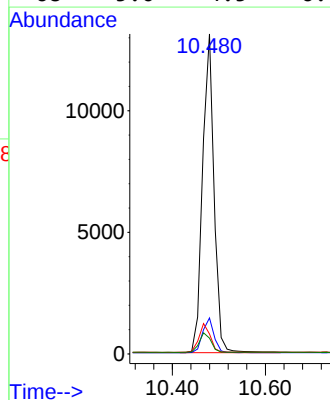
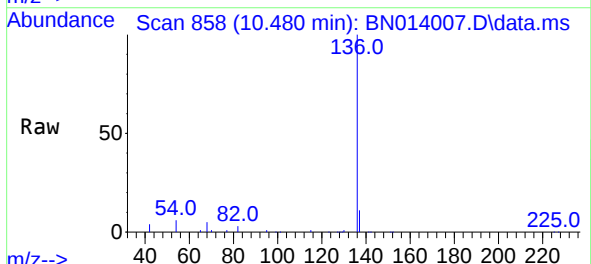
Instrument :
BNA_N
ClientSampleId :
PB135252BL

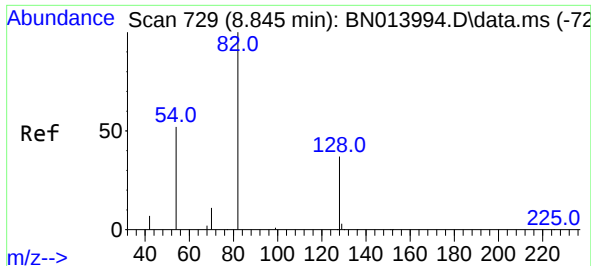
Tgt Ion:	99	Resp:	6988
Ion	Ratio	Lower	Upper
99	100		
42	22.3	15.2	22.8
71	32.9	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.480 min Scan# 858
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Tgt Ion:	136	Resp:	22511
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	6.3	6.4	9.6#
68	5.0	4.5	6.7

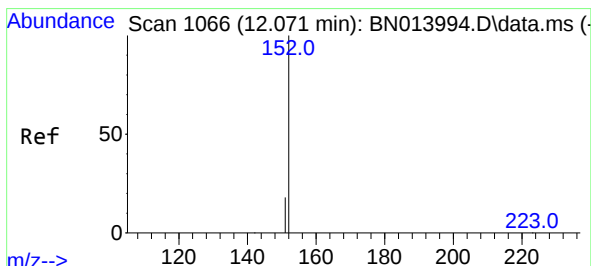
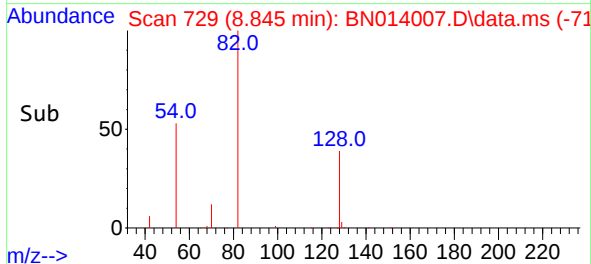
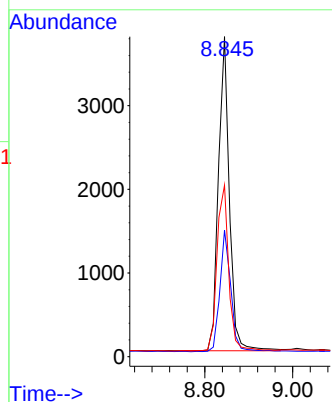
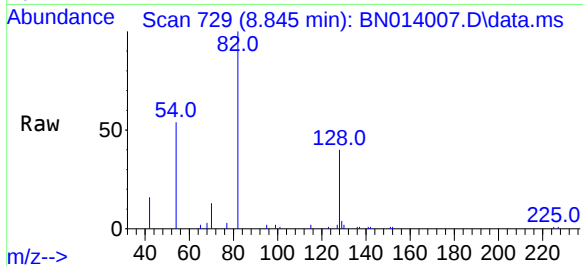




#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

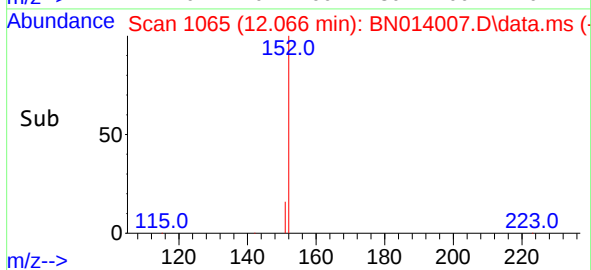
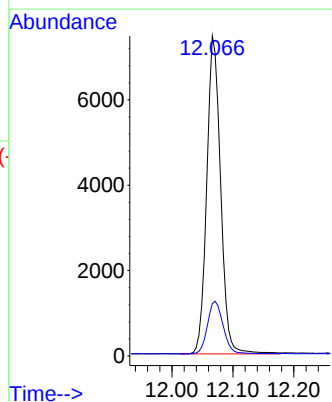
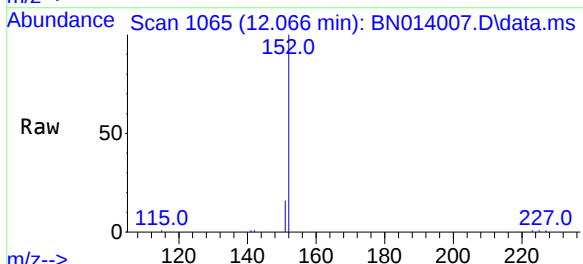
Instrument :
BNA_N
ClientSampleId :
PB135252BL

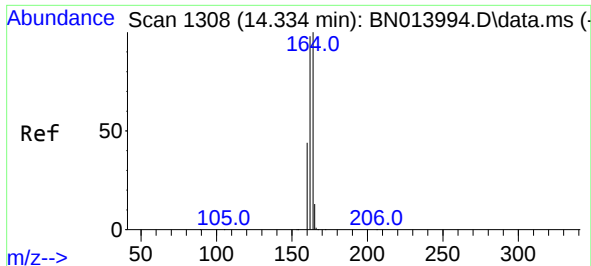
Tgt Ion: 82 Resp: 6476
Ion Ratio Lower Upper
82 100
128 39.5 39.2 58.8
54 53.6 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.004 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Tgt Ion: 152 Resp: 11835
Ion Ratio Lower Upper
152 100
151 18.8 16.2 24.2

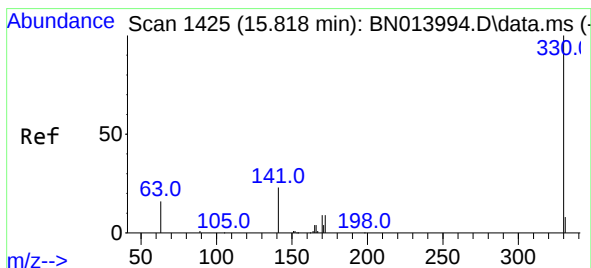
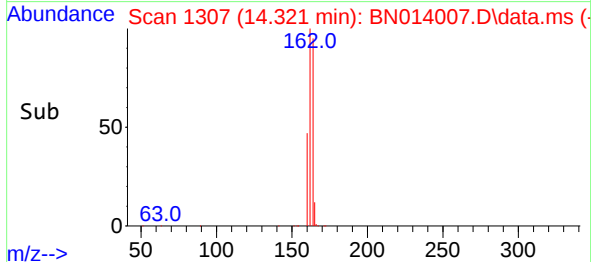
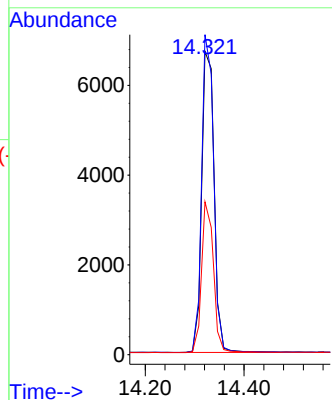
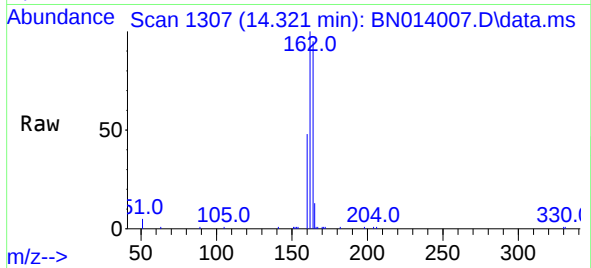




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.013 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

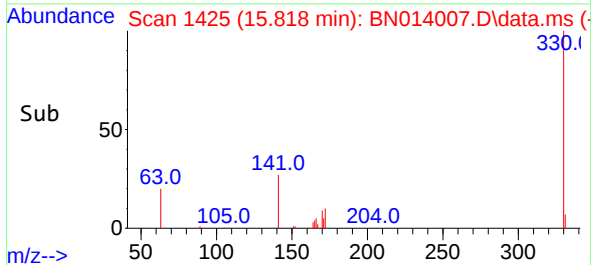
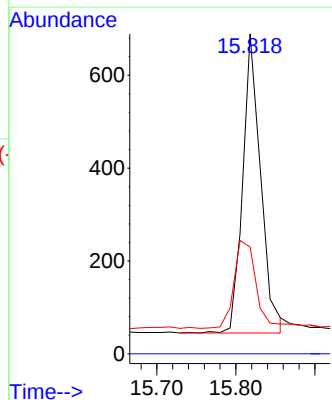
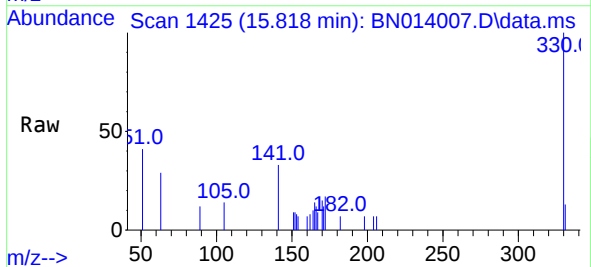
Instrument :
BNA_N
ClientSampleId :
PB135252BL

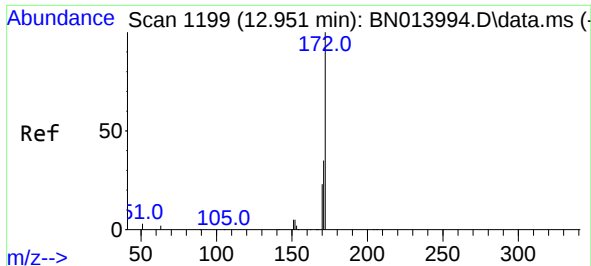
Tgt Ion:164 Resp: 11781
Ion Ratio Lower Upper
164 100
162 105.5 79.6 119.4
160 50.4 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Tgt Ion:330 Resp: 1016
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.6 26.8 40.2

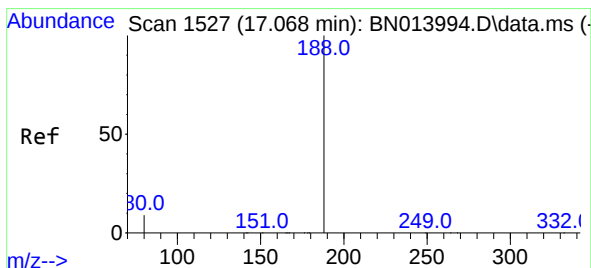
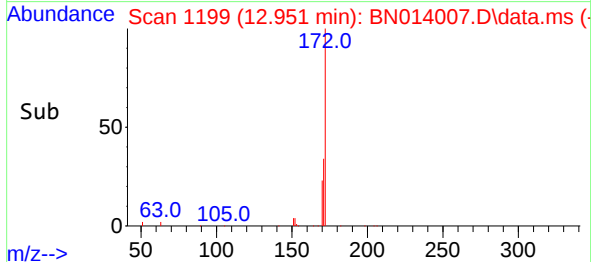
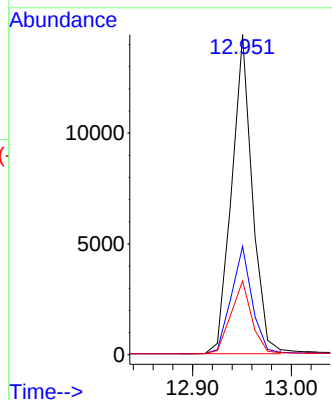
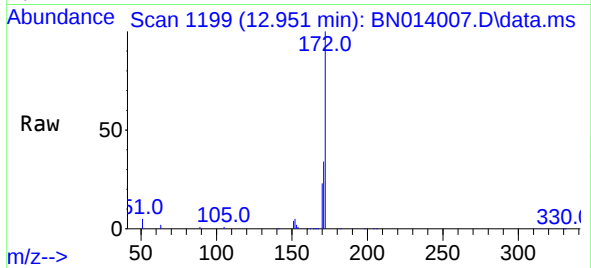




#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

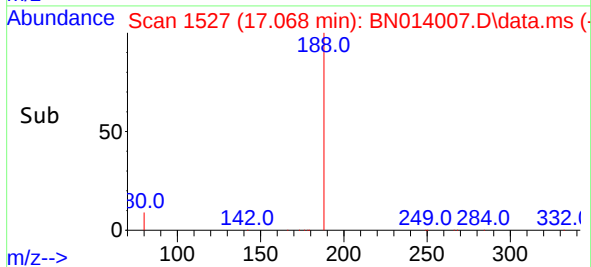
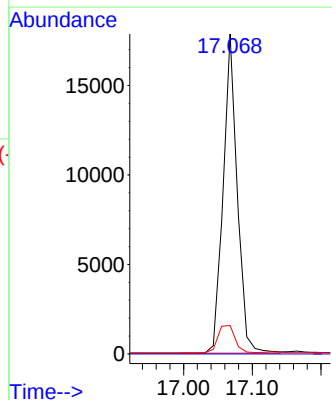
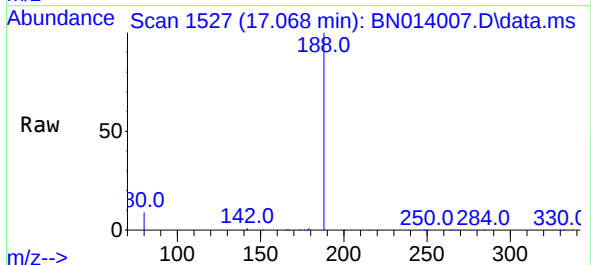
Instrument :
BNA_N
ClientSampleId :
PB135252BL

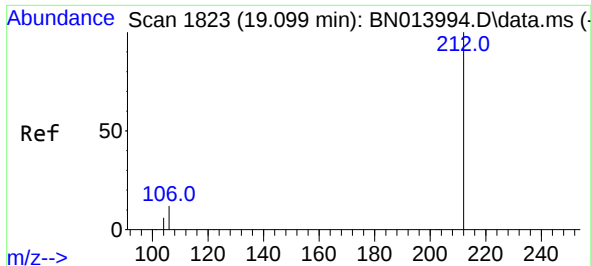
Tgt Ion:	172	Resp:	20934
Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.6	42.8
170	23.0	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.068 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Tgt Ion:	188	Resp:	25365
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	9.0	13.6

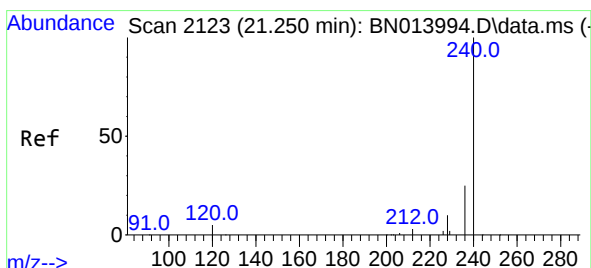
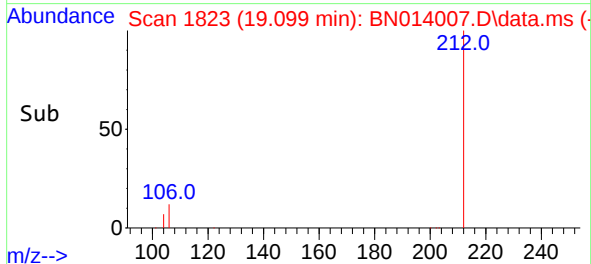
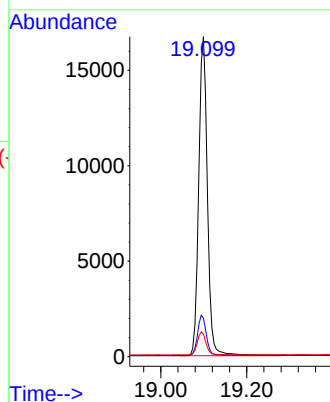
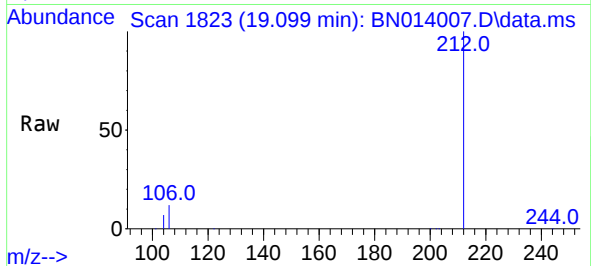




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.099 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

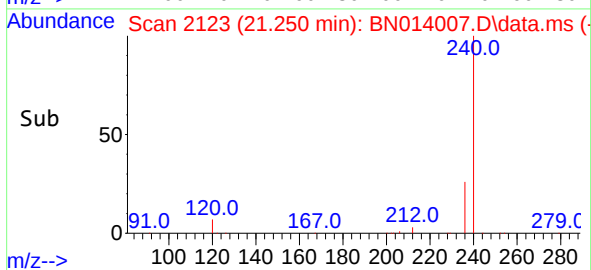
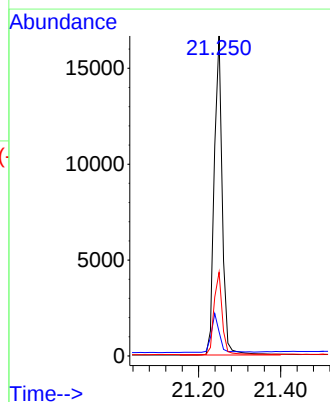
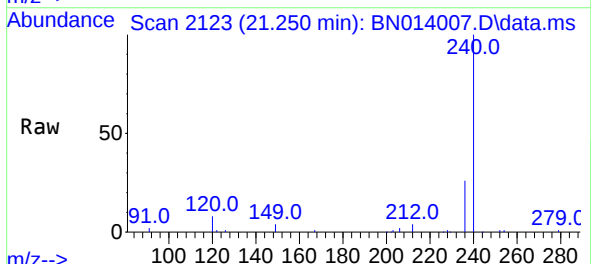
Instrument :
BNA_N
ClientSampleId :
PB135252BL

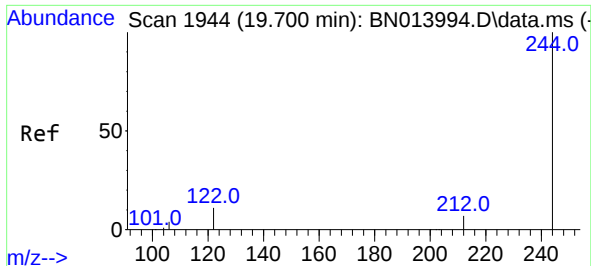
Tgt Ion:212 Resp: 23443
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.1 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Tgt Ion:240 Resp: 22576
Ion Ratio Lower Upper
240 100
120 7.6 10.2 15.4#
236 26.2 21.3 31.9

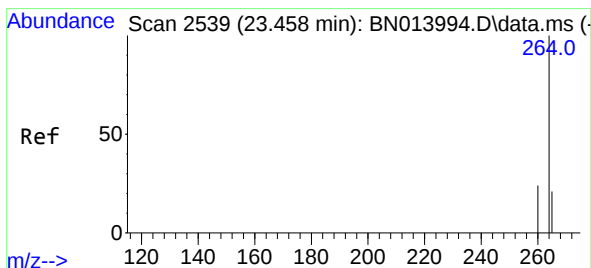
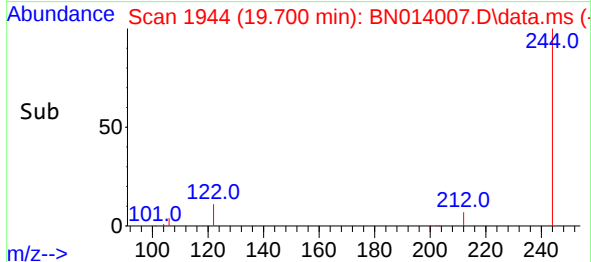
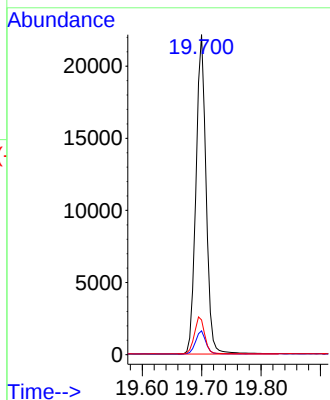
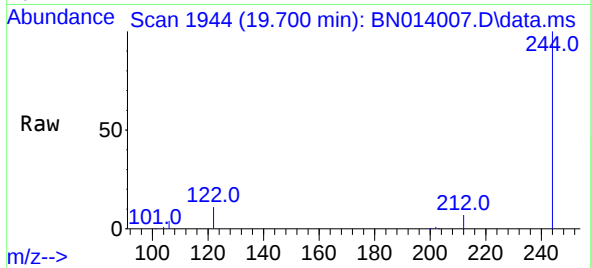




#31
Terphenyl-d14
Concen: 0.53 ng
RT: 19.700 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Instrument :
BNA_N
ClientSampleId :
PB135252BL

Tgt Ion:244 Resp: 26128
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 10.9 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.458 min Scan# 2539
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Tgt Ion:264 Resp: 24529
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 32.7 66.2 99.4#

