

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060221\
 Data File : BN014822.D
 Acq On : 02 Jun 2021 11:53
 Operator : CG/JU
 Sample : PB136126BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136126BL

Quant Time: Jun 02 12:31:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 01 17:40:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	554	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	1786	0.40	ng	0.01
13) Acenaphthene-d10	14.359	164	1233	0.40	ng	0.01
19) Phenanthrene-d10	17.116	188	2929	0.40	ng	# 0.01
29) Chrysene-d12	21.314	240	3854	0.40	ng	# 0.01
35) Perylene-d12	23.575	264	3967	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	458	0.32	ng	0.00
5) Phenol-d6	6.895	99	441	0.23	ng	0.00
8) Nitrobenzene-d5	8.870	82	481	0.32	ng	0.01
11) 2-Methylnaphthalene-d10	12.106	152	867	0.26	ng	0.01
14) 2,4,6-Tribromophenol	15.881	330	107	0.17	ng	0.03
15) 2-Fluorobiphenyl	12.989	172	1352	0.30	ng	0.01
27) Fluoranthene-d10	19.154	212	3183	0.30	ng	0.01
31) Terphenyl-d14	19.754	244	3466	0.38	ng	0.00

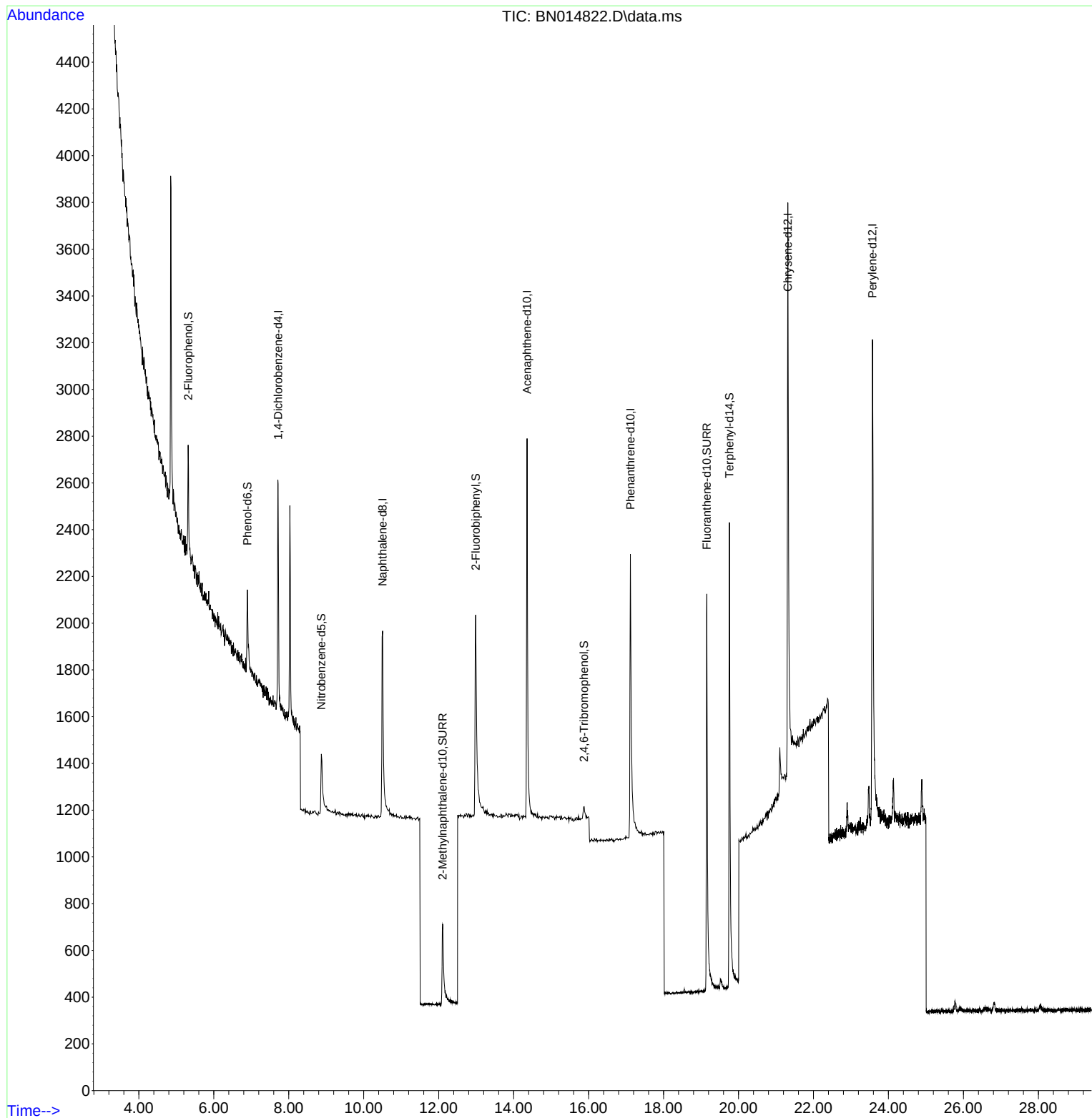
Target Compounds Qvalue

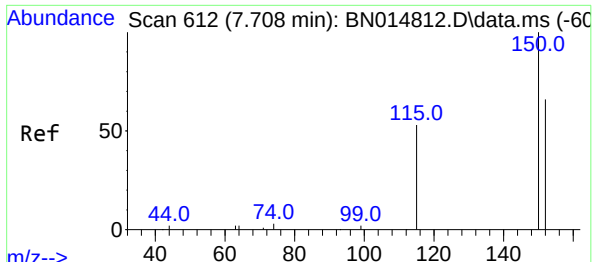
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060221\
Data File : BN014822.D
Acq On : 02 Jun 2021 11:53
Operator : CG/JU
Sample : PB136126BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB136126BL

Quant Time: Jun 02 12:31:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 17:40:45 2021
Response via : Initial Calibration

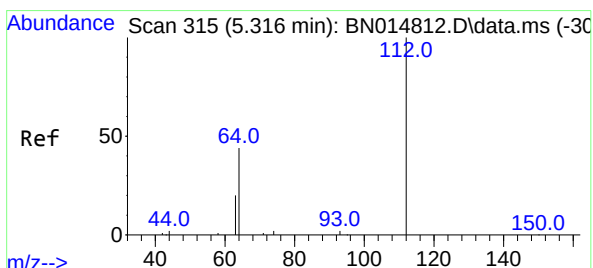
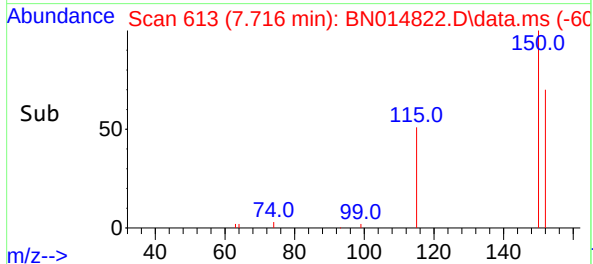
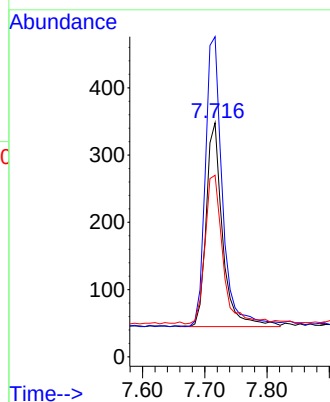
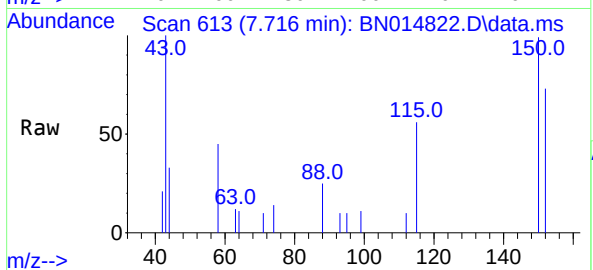




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.716 min Scan# 613
Delta R.T. 0.008 min
Lab File: BN014822.D
Acq: 02 Jun 2021 11:53

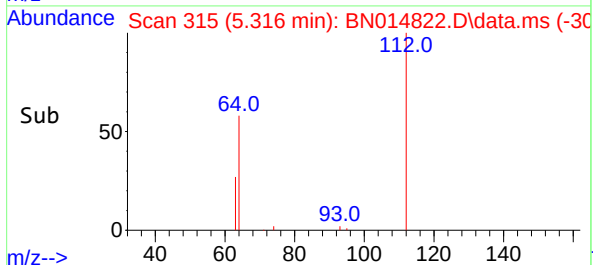
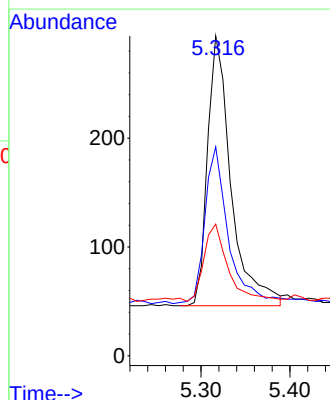
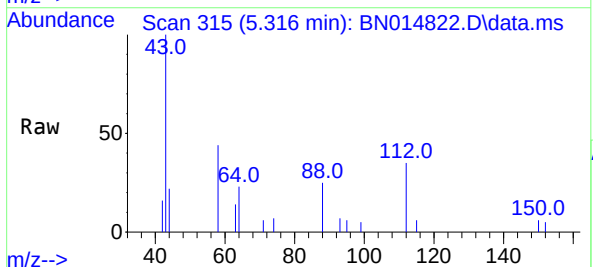
Instrument :
BNA_N
ClientSampleId :
PB136126BL

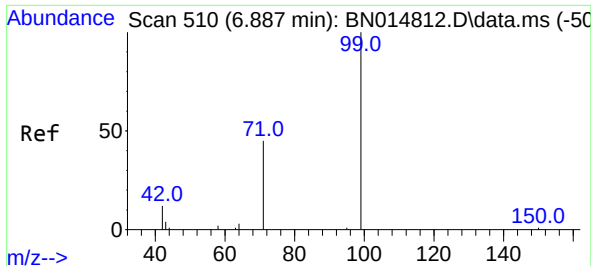
Tgt Ion:152 Resp: 554
Ion Ratio Lower Upper
152 100
150 136.8 123.4 185.2
115 77.6 73.2 109.8



#4
2-Fluorophenol
Concen: 0.32 ng
RT: 5.316 min Scan# 315
Delta R.T. 0.000 min
Lab File: BN014822.D
Acq: 02 Jun 2021 11:53

Tgt Ion:112 Resp: 458
Ion Ratio Lower Upper
112 100
64 57.4 43.6 65.4
63 29.3 25.0 37.6

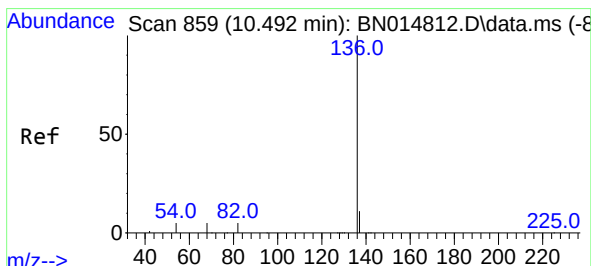
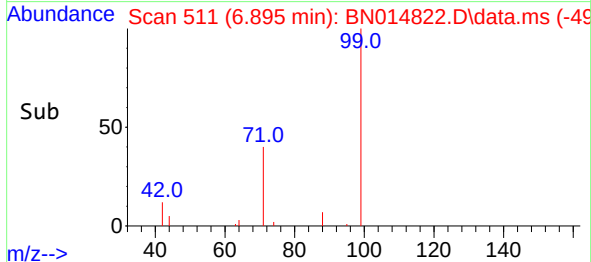
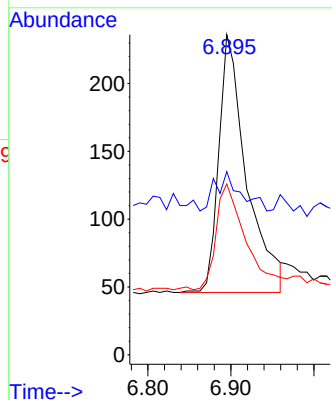
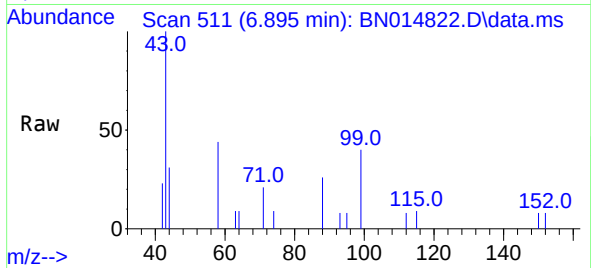




#5
Phenol-d6
Concen: 0.23 ng
RT: 6.895 min Scan# 511
Delta R.T. 0.008 min
Lab File: BN014822.D
Acq: 02 Jun 2021 11:53

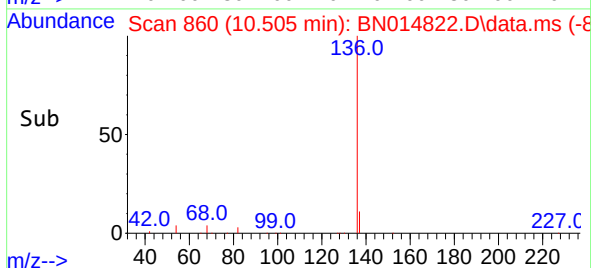
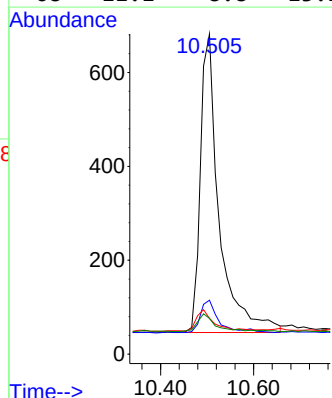
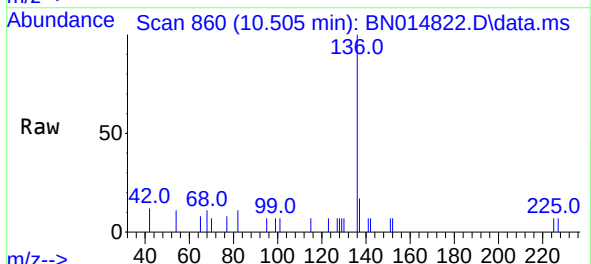
Instrument :
BNA_N
ClientSampleId :
PB136126BL

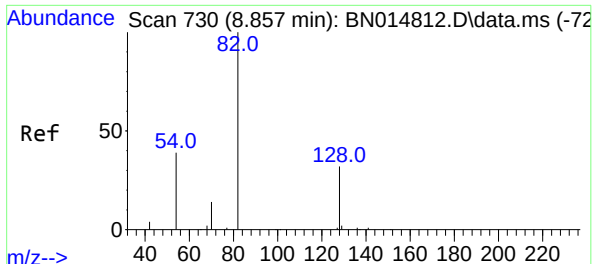
Tgt Ion: 99 Resp: 441
Ion Ratio Lower Upper
99 100
42 13.6 10.2 15.2
71 44.0 32.4 48.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. 0.013 min
Lab File: BN014822.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 136 Resp: 1786
Ion Ratio Lower Upper
136 100
137 16.9 13.2 19.8
54 11.1 9.0 13.4
68 11.1 8.8 13.2

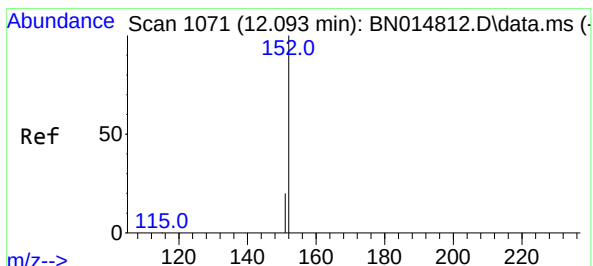
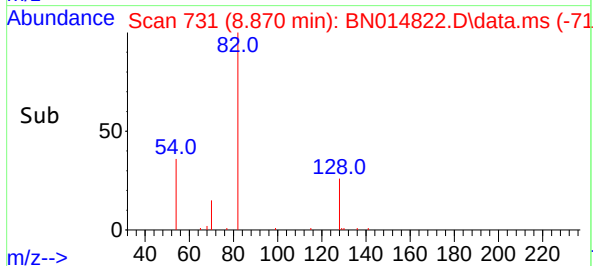
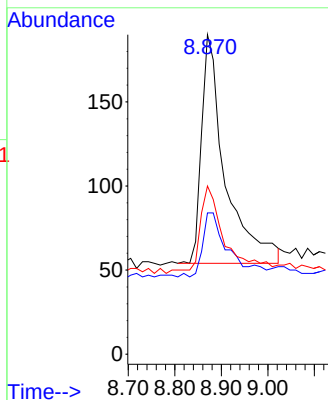
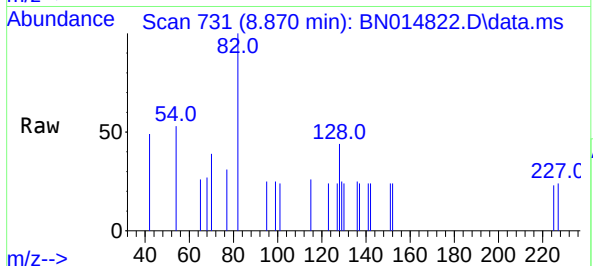




#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.870 min Scan# 731
Delta R.T. 0.013 min
Lab File: BN014822.D
Acq: 02 Jun 2021 11:53

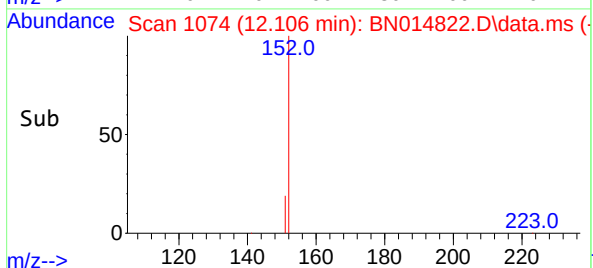
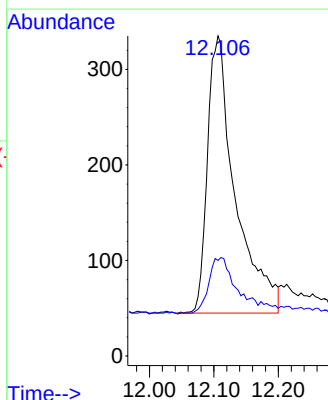
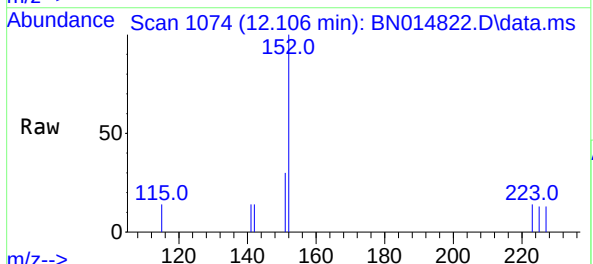
Instrument :
BNA_N
ClientSampleId :
PB136126BL

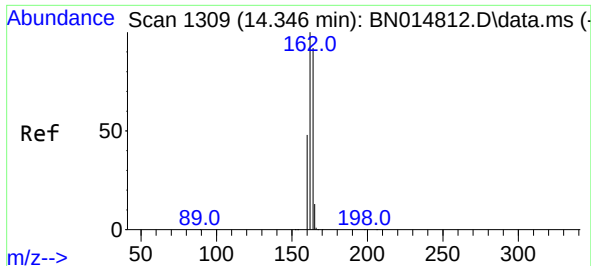
Tgt Ion: 82 Resp: 481
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.2
54 52.6 38.4 57.6



#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.106 min Scan# 1074
Delta R.T. 0.013 min
Lab File: BN014822.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 152 Resp: 867
Ion Ratio Lower Upper
152 100
151 19.4 16.8 25.2



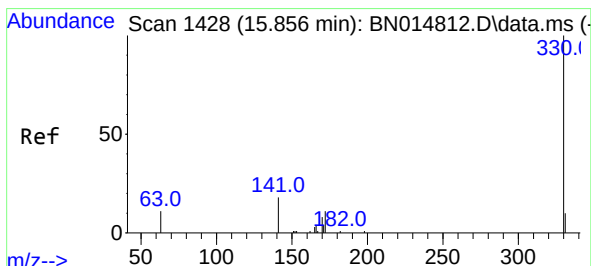
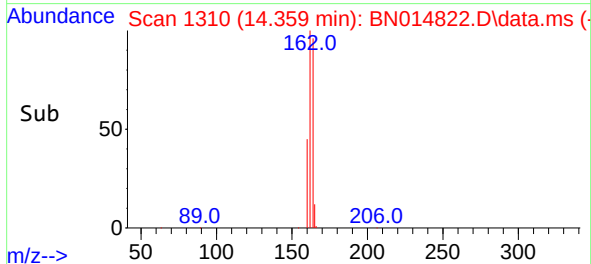
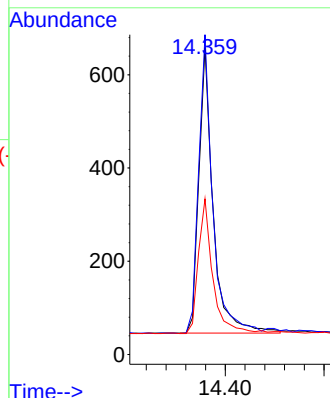
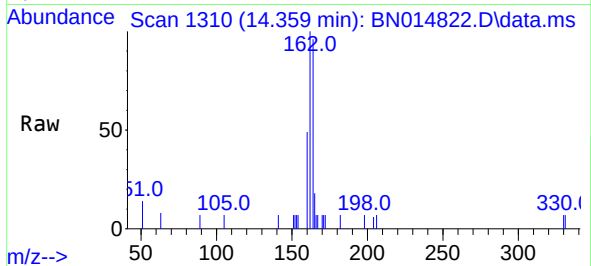


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. 0.013 min
Lab File: BN014822.D
Acq: 02 Jun 2021 11:53

Instrument :
BNA_N
ClientSampleId :
PB136126BL

Tgt Ion:164 Resp: 1233

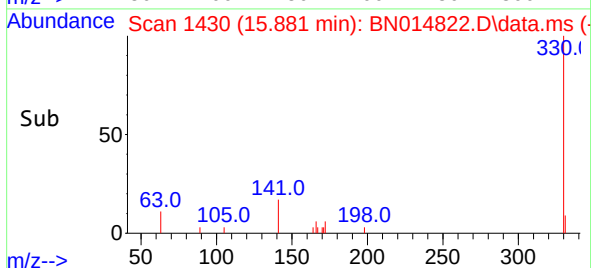
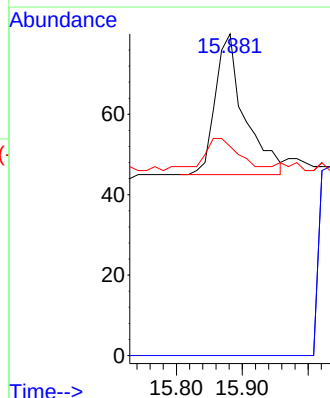
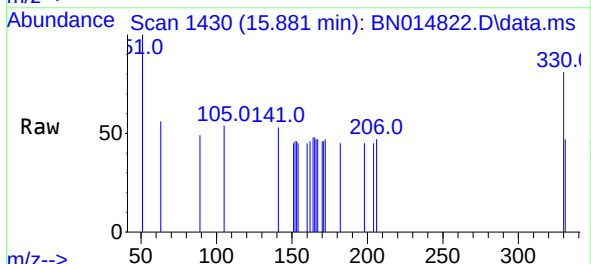
Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.2	124.8
160	50.7	41.8	62.6

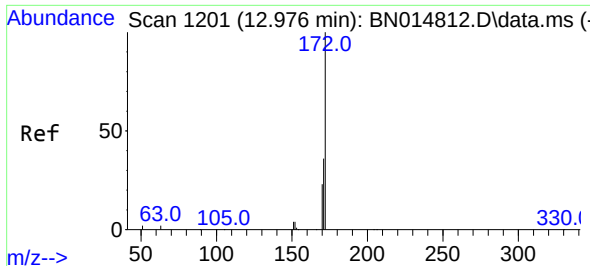


#14
2,4,6-Tribromophenol
Concen: 0.17 ng
RT: 15.881 min Scan# 1430
Delta R.T. 0.025 min
Lab File: BN014822.D
Acq: 02 Jun 2021 11:53

Tgt Ion:330 Resp: 107

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	0.0	21.8	32.6

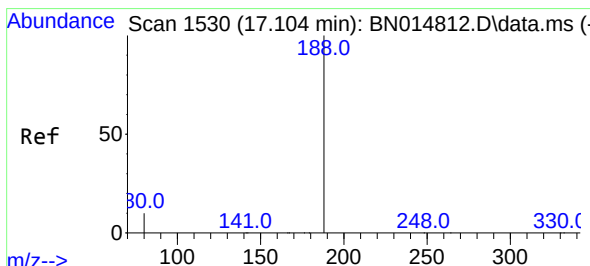
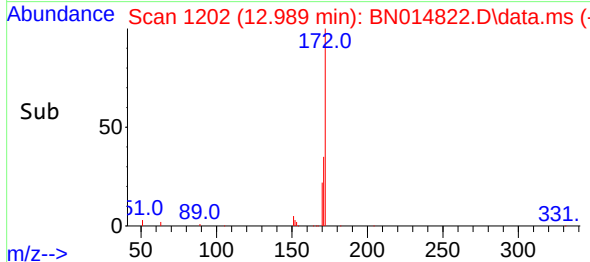
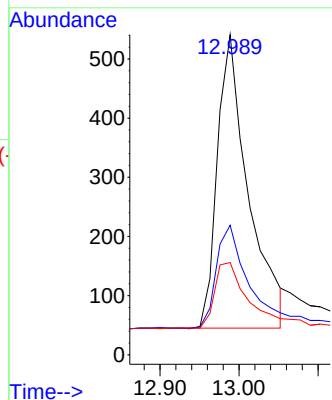
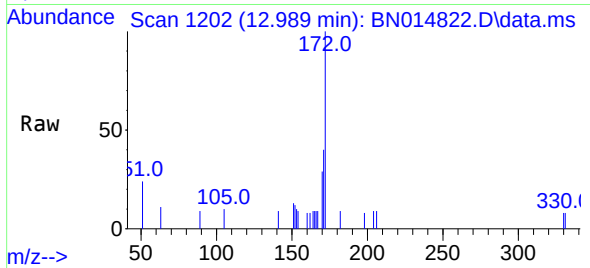




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.989 min Scan# 1202
Delta R.T. 0.013 min
Lab File: BN014822.D
Acq: 02 Jun 2021 11:53

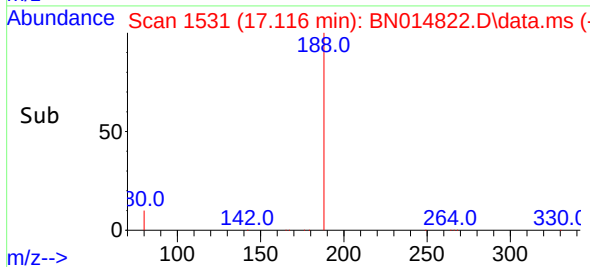
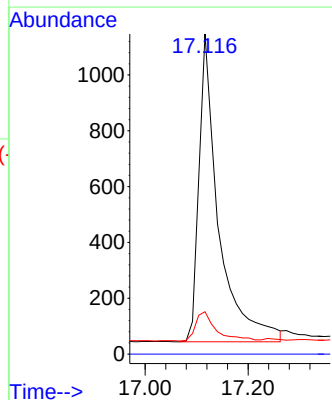
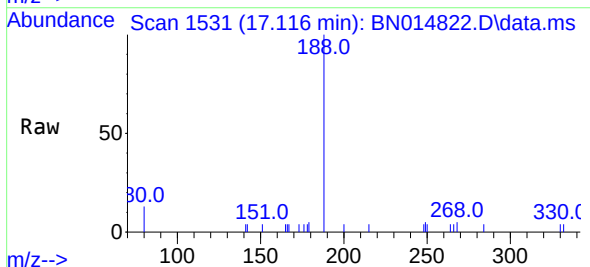
Instrument :
BNA_N
ClientSampleId :
PB136126BL

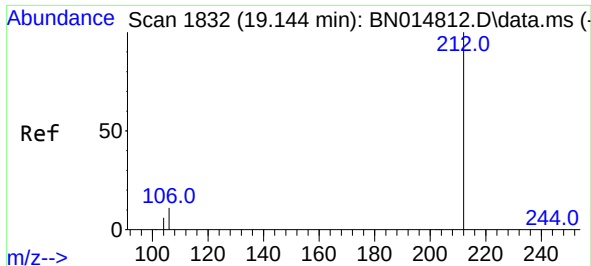
Tgt Ion:	172	Resp:	1352
Ion	Ratio	Lower	Upper
172	100		
171	40.5	30.9	46.3
170	28.8	21.4	32.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. 0.012 min
Lab File: BN014822.D
Acq: 02 Jun 2021 11:53

Tgt Ion:	188	Resp:	2929
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	8.2	12.4

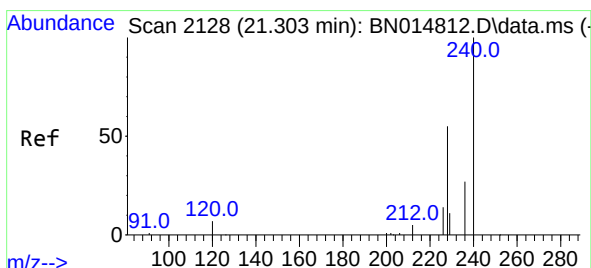
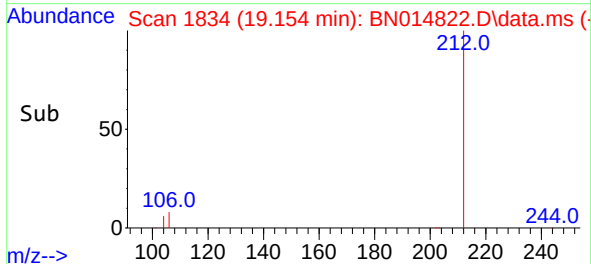
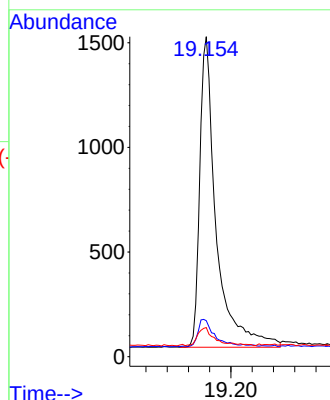
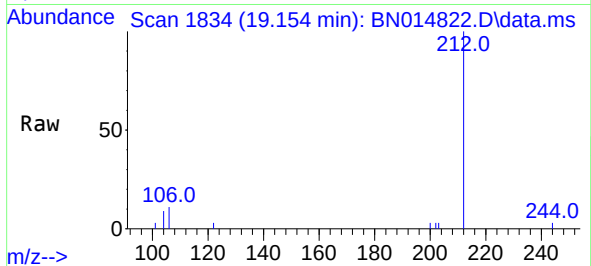




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.154 min Scan# 1834
Delta R.T. 0.010 min
Lab File: BN014822.D
Acq: 02 Jun 2021 11:53

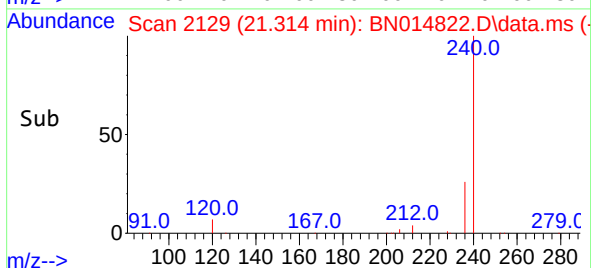
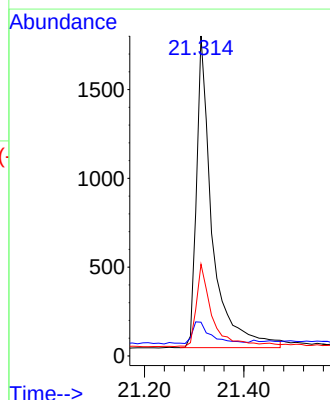
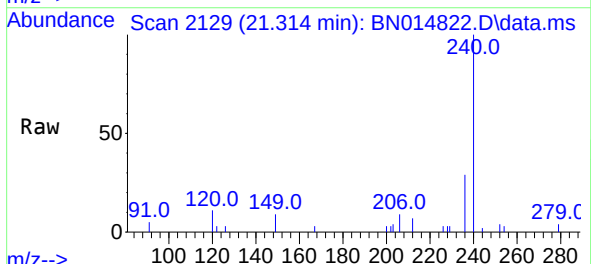
Instrument :
BNA_N
ClientSampleId :
PB136126BL

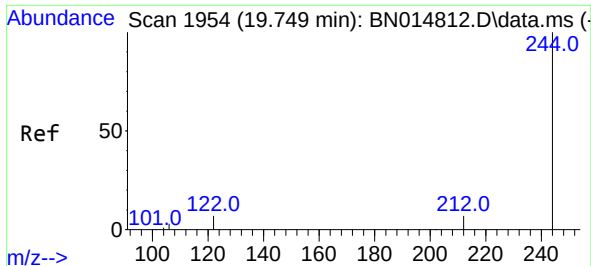
Tgt Ion:	212	Resp:	3183
Ion	Ratio	Lower	Upper
212	100		
106	9.0	7.4	11.2
104	5.3	4.1	6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.314 min Scan# 2129
Delta R.T. 0.011 min
Lab File: BN014822.D
Acq: 02 Jun 2021 11:53

Tgt Ion:	240	Resp:	3854
Ion	Ratio	Lower	Upper
240	100		
120	10.5	5.2	7.8
236	28.6	21.6	32.4

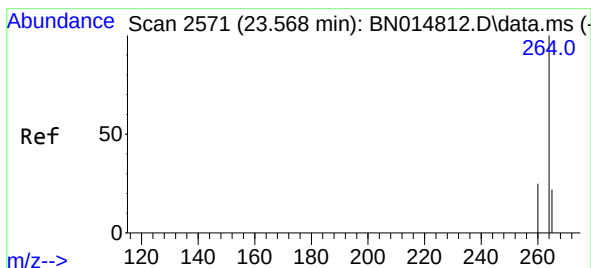
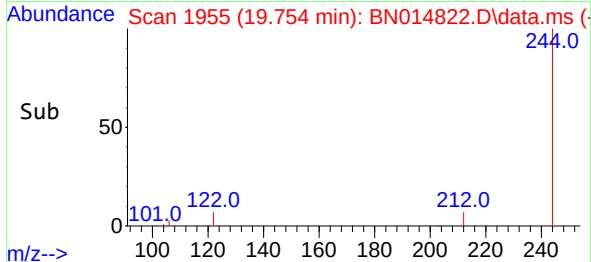
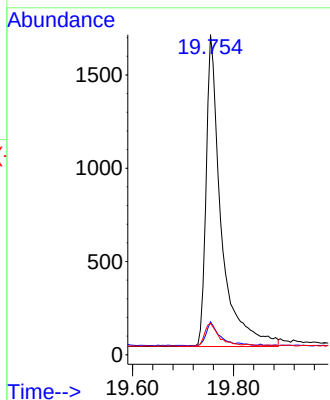
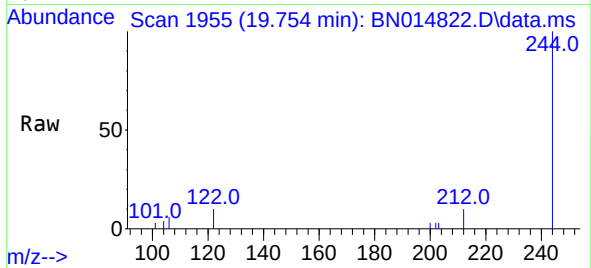




#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.754 min Scan# 1955
Delta R.T. 0.005 min
Lab File: BN014822.D
Acq: 02 Jun 2021 11:53

Instrument :
BNA_N
ClientSampleId :
PB136126BL

Tgt Ion:244 Resp: 3466
Ion Ratio Lower Upper
244 100
212 10.3 6.8 10.2#
122 9.8 6.6 9.8



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.575 min Scan# 2573
Delta R.T. 0.007 min
Lab File: BN014822.D
Acq: 02 Jun 2021 11:53

Tgt Ion:264 Resp: 3967
Ion Ratio Lower Upper
264 100
260 26.9 21.4 32.2
265 61.9 40.9 61.3#

