

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
 Data File : BN016835.D
 Acq On : 08 Oct 2021 09:19
 Operator : CG/JU
 Sample : M4020-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-819-N-SO-1-1.5-093021

Quant Time: Oct 08 12:19:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 01:39:08 2021
 Response via : Initial Calibration

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

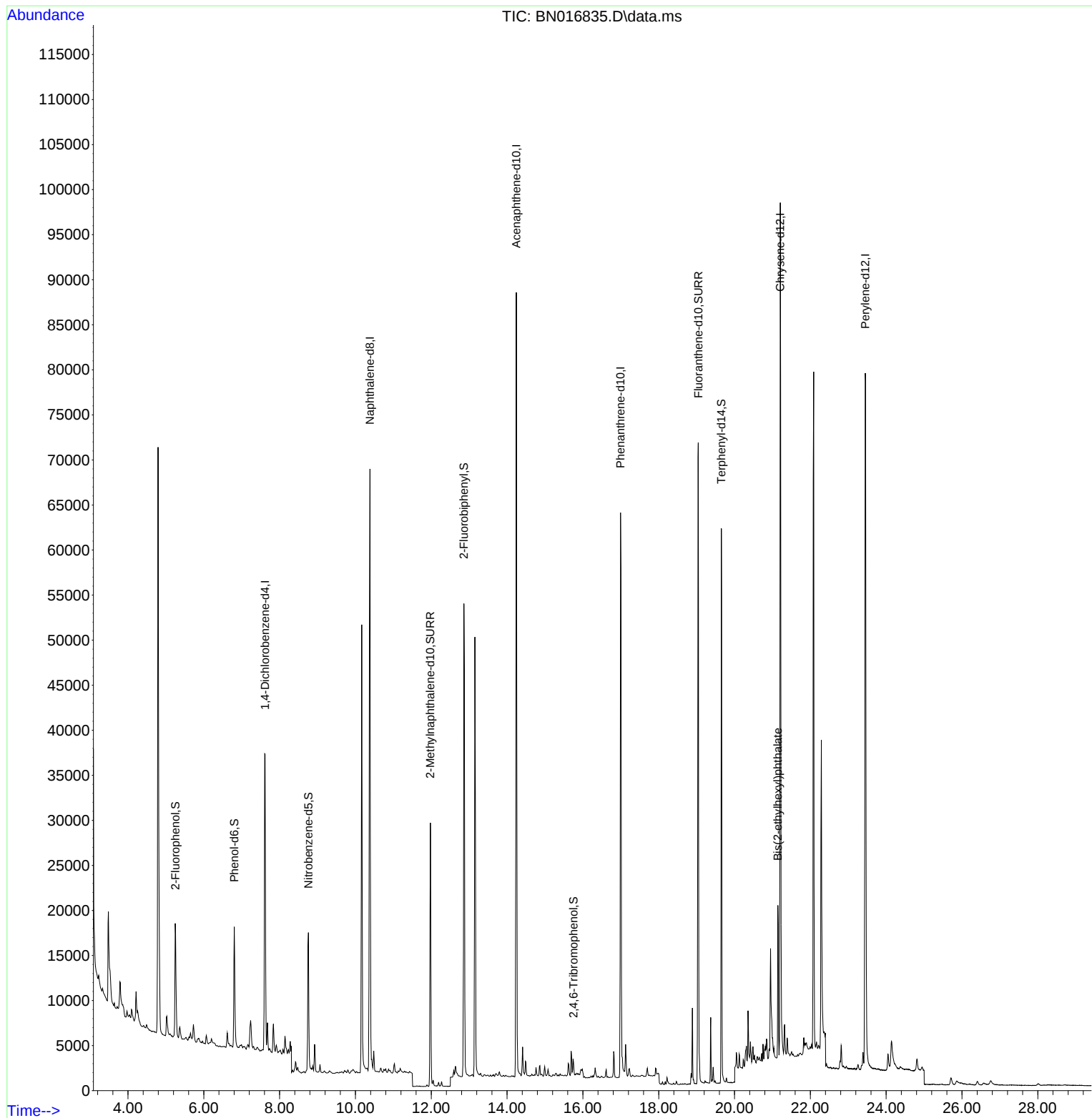
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20156	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	91994	0.40	ng	# 0.00
13) Acenaphthene-d10	14.243	164	48354	0.40	ng	0.00
19) Phenanthrene-d10	16.993	188	94580	0.40	ng	#-0.01
29) Chrysene-d12	21.206	240	97178	0.40	ng	#-0.01
35) Perylene-d12	23.450	264	103765	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	13821	0.27	ng	0.03
5) Phenol-d6	6.803	99	14273	0.25	ng	0.00
8) Nitrobenzene-d5	8.759	82	15112	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	40069	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	1709	0.07	ng	0.00
15) 2-Fluorobiphenyl	12.860	172	50541	0.26	ng	-0.01
27) Fluoranthene-d10	19.043	212	81597	0.31	ng	0.00
31) Terphenyl-d14	19.654	244	60970	0.29	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.142	149	17812	0.12	ng	Qvalue 98

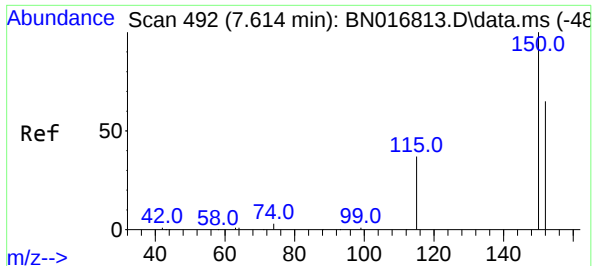
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
Data File : BN016835.D
Acq On : 08 Oct 2021 09:19
Operator : CG/JU
Sample : M4020-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-819-N-SO-1-1.5-093021

Quant Time: Oct 08 12:19:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 01:39:08 2021
Response via : Initial Calibration

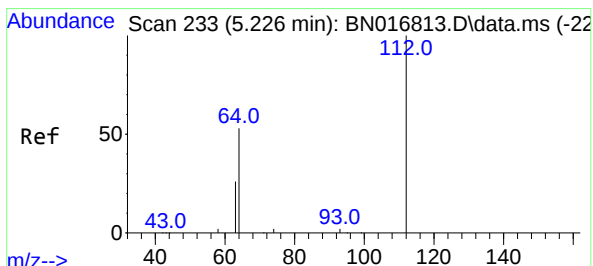
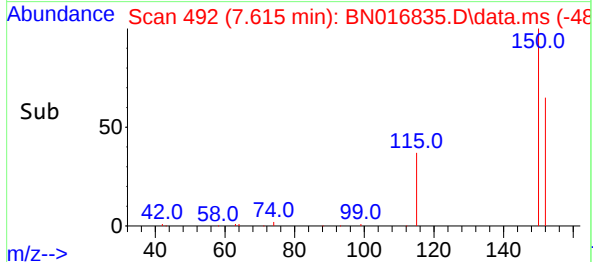
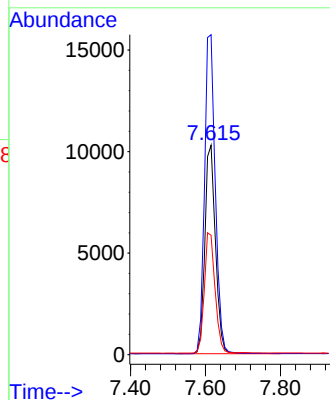
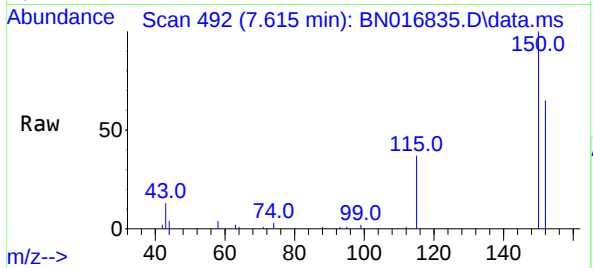




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.615 min Scan# 492
Delta R.T. 0.001 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

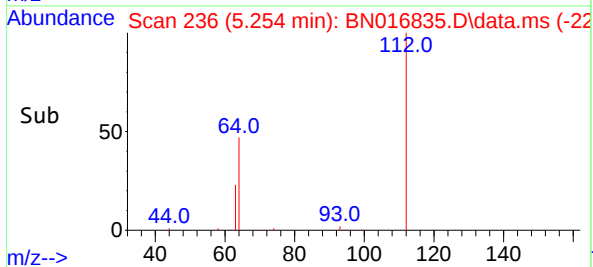
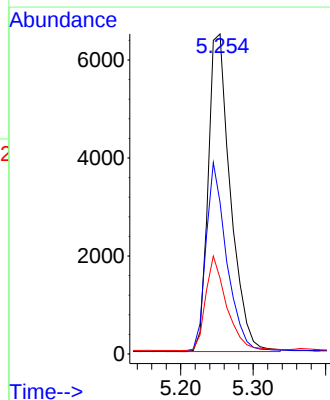
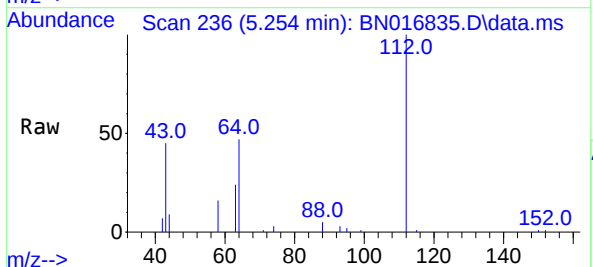
Instrument :
BNA_N
ClientSampleId :
S-819-N-SO-1-1.5-093021

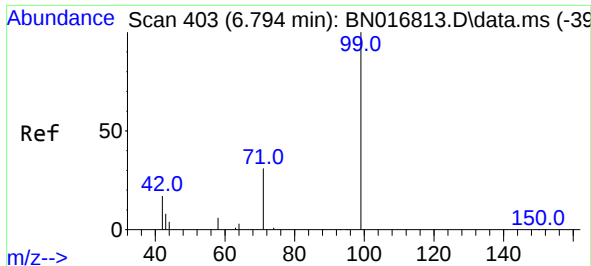
Tgt Ion:152 Resp: 20156
Ion Ratio Lower Upper
152 100
150 152.7 123.3 184.9
115 57.0 47.0 70.6



#4
2-Fluorophenol
Concen: 0.27 ng
RT: 5.254 min Scan# 236
Delta R.T. 0.028 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

Tgt Ion:112 Resp: 13821
Ion Ratio Lower Upper
112 100
64 55.0 42.9 64.3
63 28.1 21.5 32.3

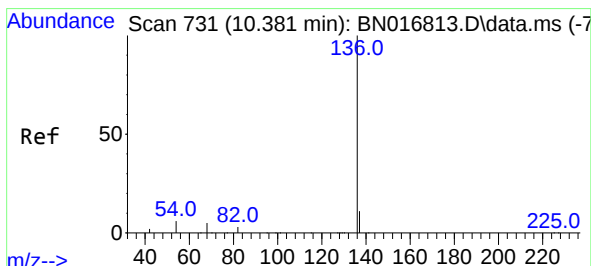
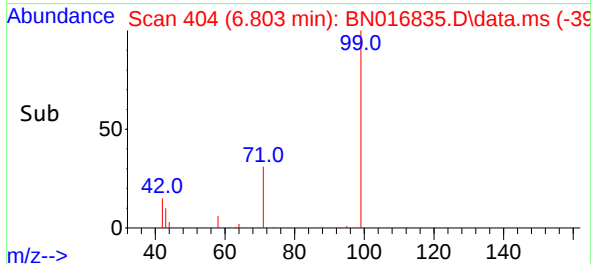
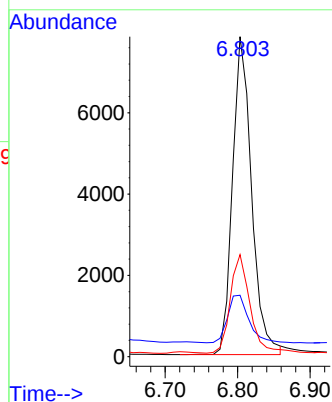
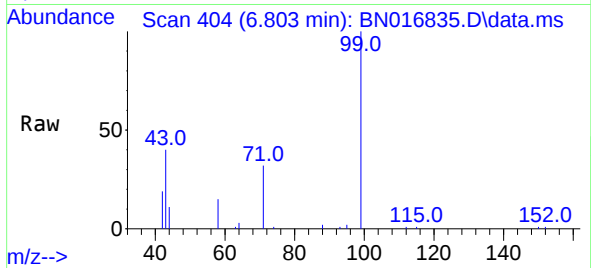




#5
Phenol-d6
Concen: 0.25 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

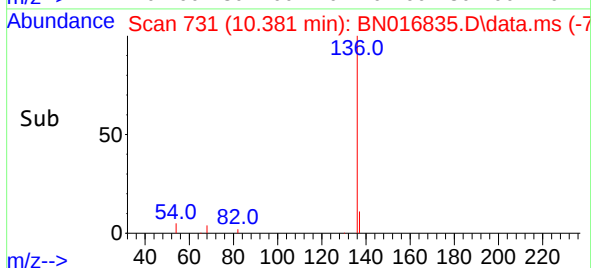
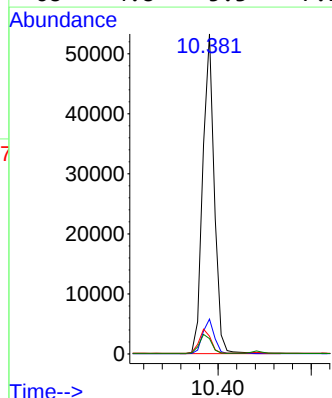
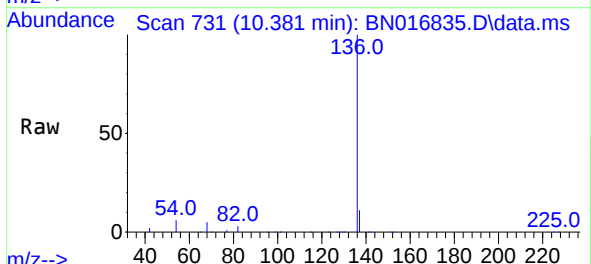
Instrument :
BNA_N
ClientSampleId :
S-819-N-SO-1-1.5-093021

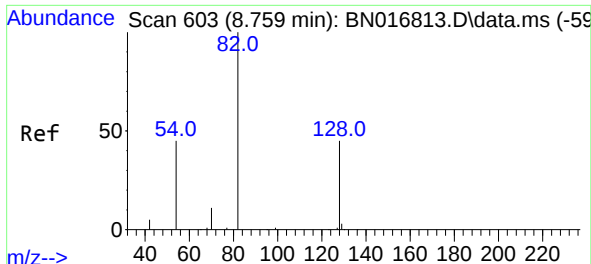
Tgt Ion: 99 Resp: 14273
Ion Ratio Lower Upper
99 100
42 16.6 13.4 20.2
71 31.7 24.0 36.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

Tgt Ion: 136 Resp: 91994
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 5.5 6.5 9.7#
68 4.8 5.3 7.9#

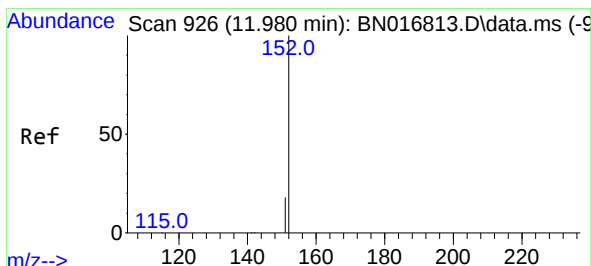
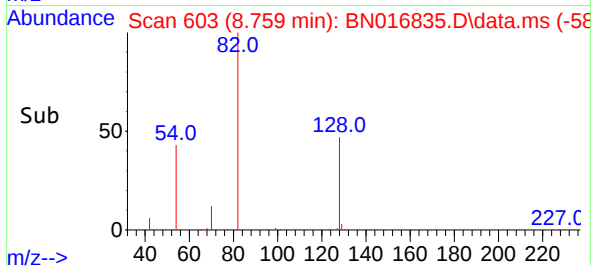
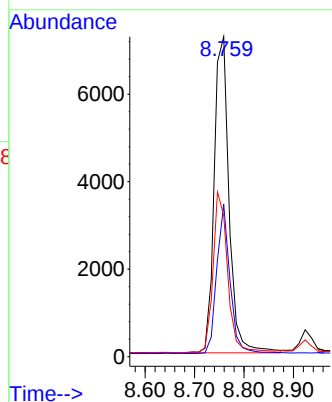
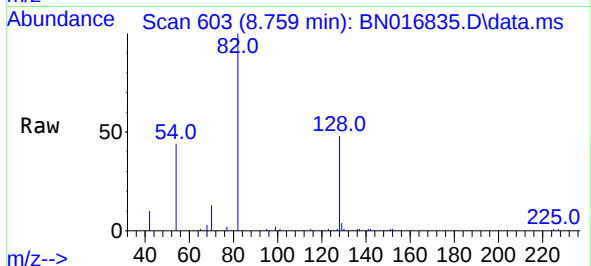




#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

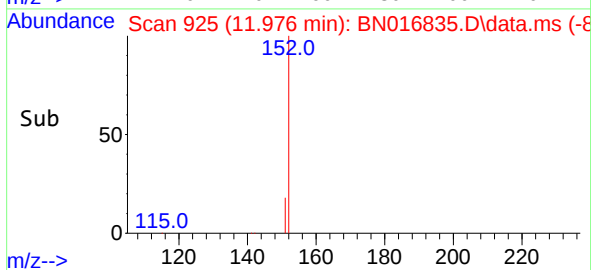
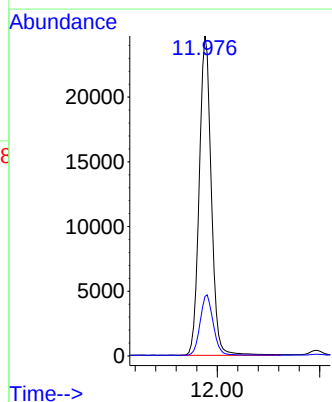
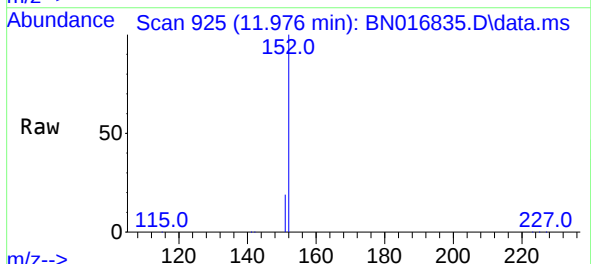
Instrument :
BNA_N
ClientSampleId :
S-819-N-SO-1-1.5-093021

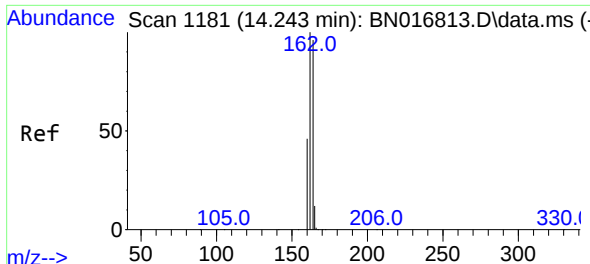
Tgt Ion:	82	Resp:	15112
Ion	Ratio	Lower	Upper
82	100		
128	47.7	33.8	50.6
54	44.1	38.5	57.7



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

Tgt Ion:	152	Resp:	40069
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4

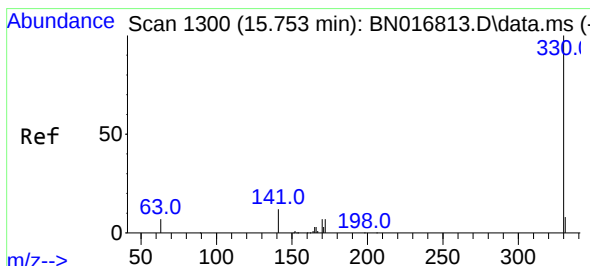
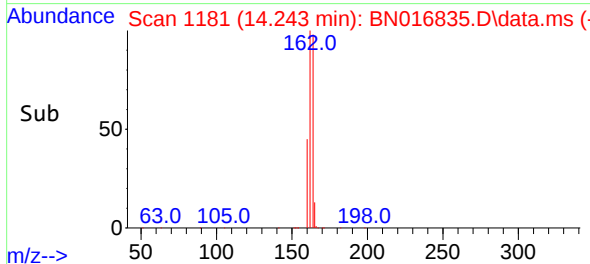
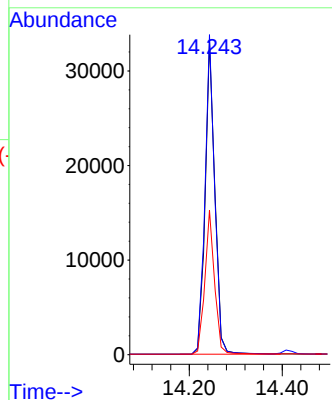
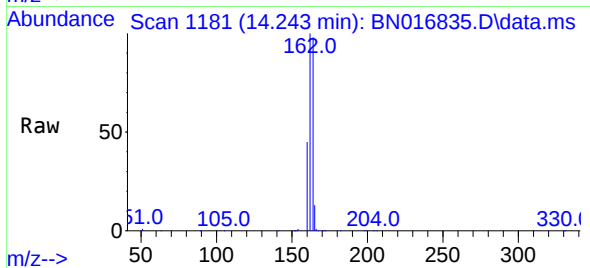




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

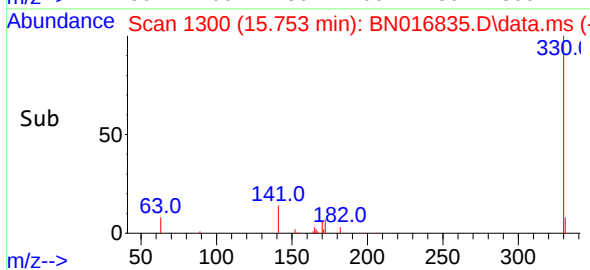
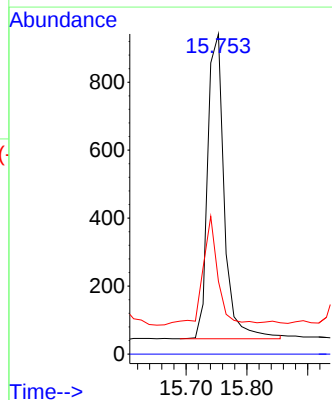
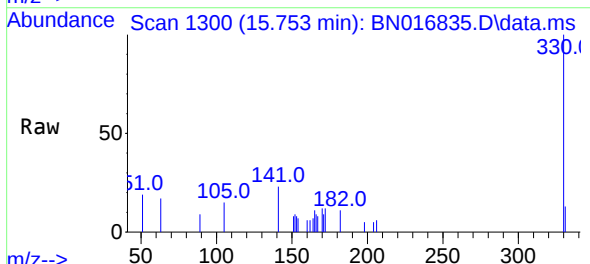
Instrument :
BNA_N
ClientSampleId :
S-819-N-SO-1-1.5-093021

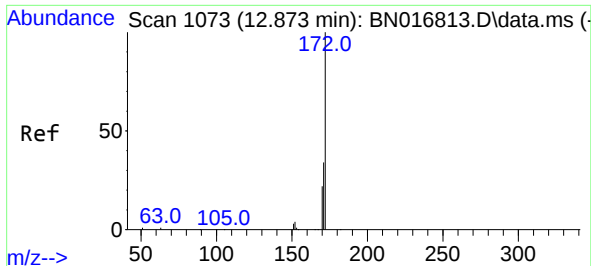
Tgt Ion:164 Resp: 48354
Ion Ratio Lower Upper
164 100
162 102.0 82.6 124.0
160 46.0 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.07 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

Tgt Ion:330 Resp: 1709
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.0 24.2 36.2

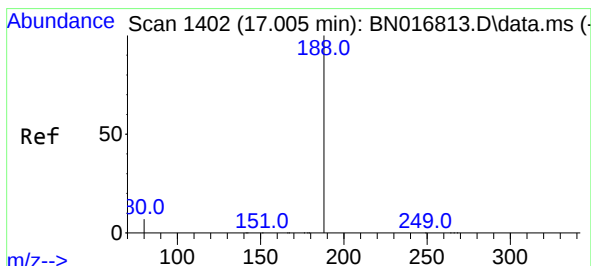
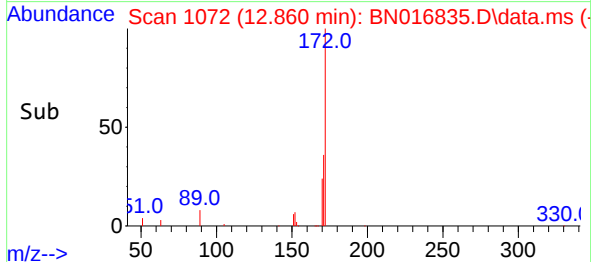
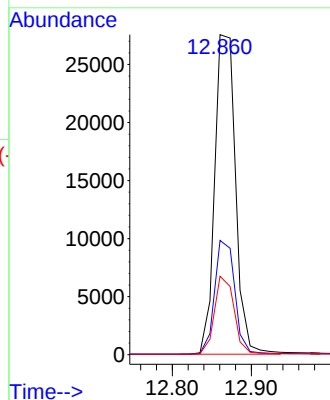
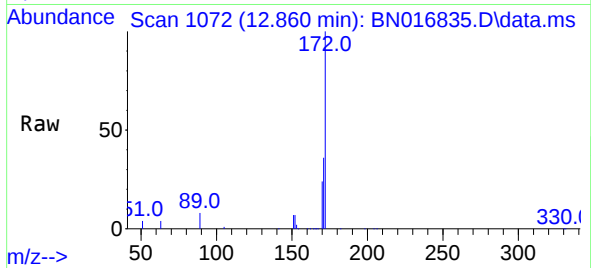




#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.013 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

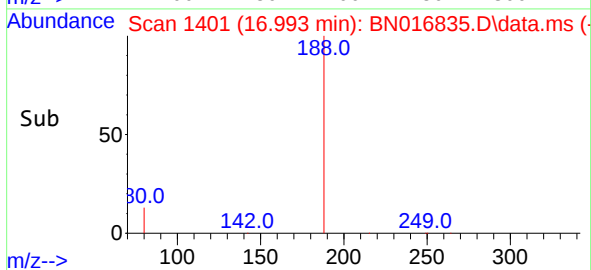
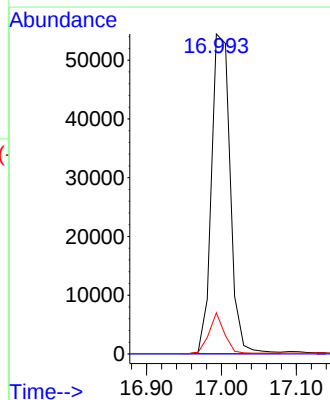
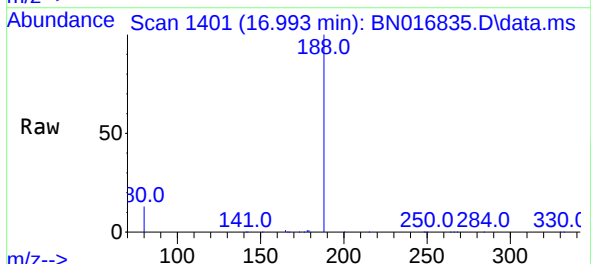
Instrument :
BNA_N
ClientSampleId :
S-819-N-SO-1-1.5-093021

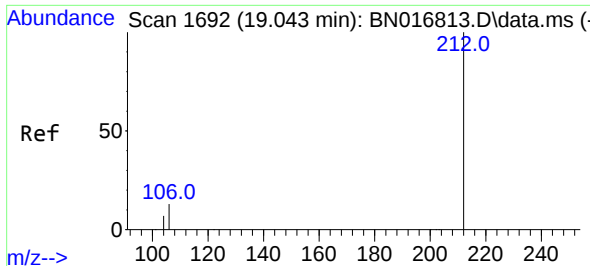
Tgt Ion:172	Resp:	50541
Ion Ratio	Lower	Upper
172	100	
171	35.7	26.9 40.3
170	24.5	17.4 26.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

Tgt Ion:188	Resp:	94580
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.8	5.8 8.8#

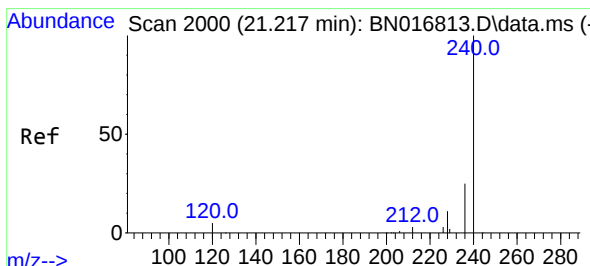
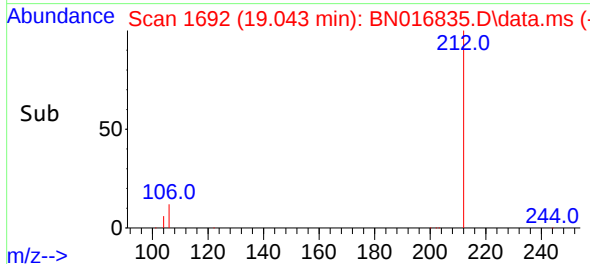
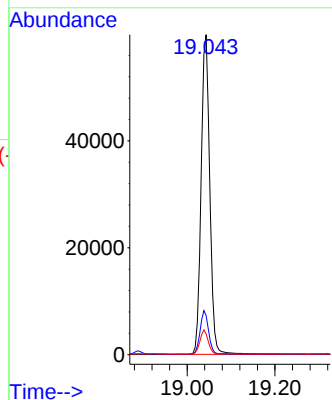
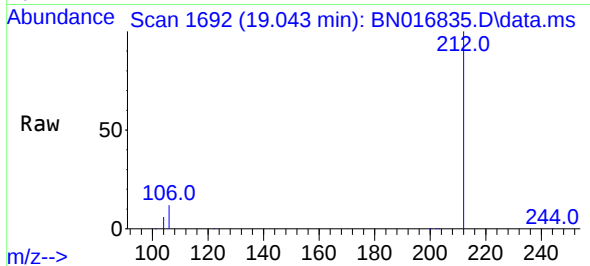




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

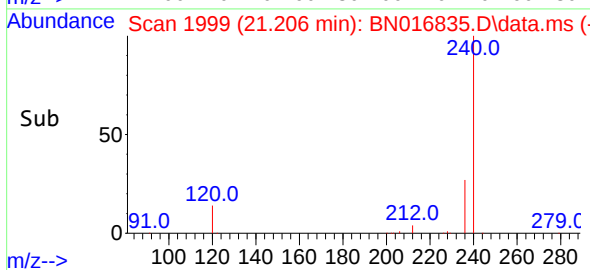
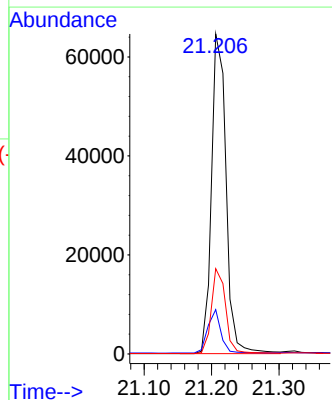
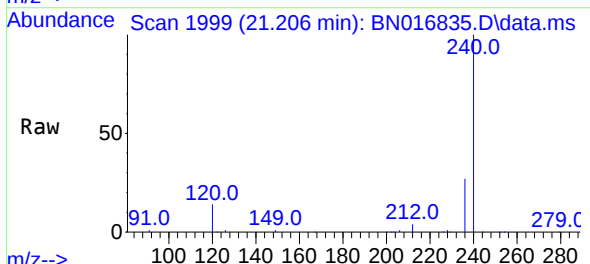
Instrument :
BNA_N
ClientSampleId :
S-819-N-SO-1-1.5-093021

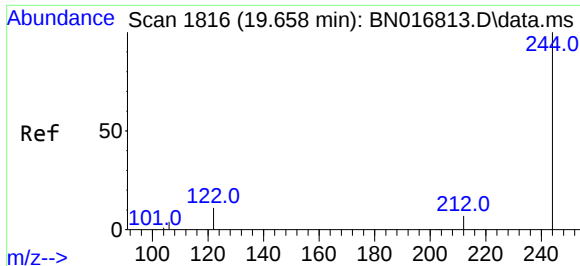
Tgt Ion:212 Resp: 81597
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.2 5.8 8.8



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.010 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

Tgt Ion:240 Resp: 97178
Ion Ratio Lower Upper
240 100
120 13.9 6.6 10.0#
236 26.7 20.7 31.1



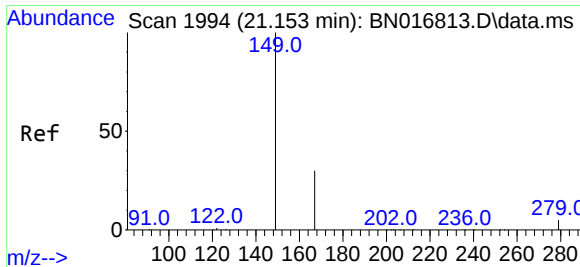
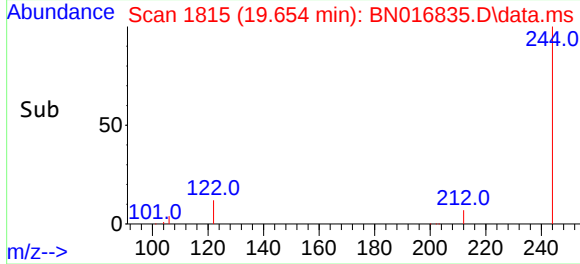
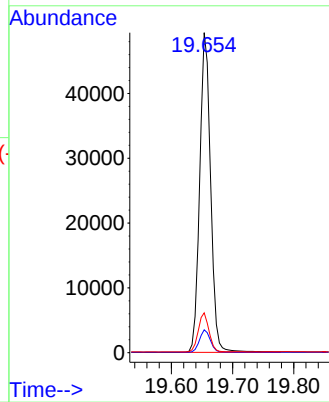
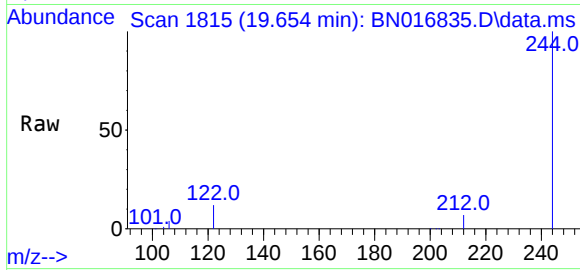


#31
Terphenyl-d14
Concen: 0.29 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

Instrument :
BNA_N
ClientSampleId :
S-819-N-SO-1-1.5-093021

Tgt Ion:244 Resp: 60970

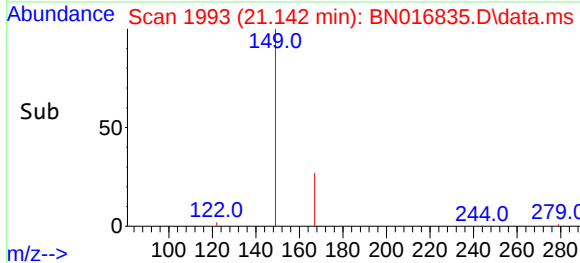
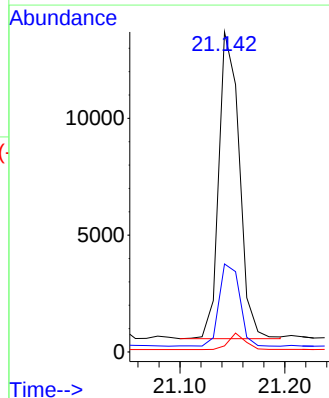
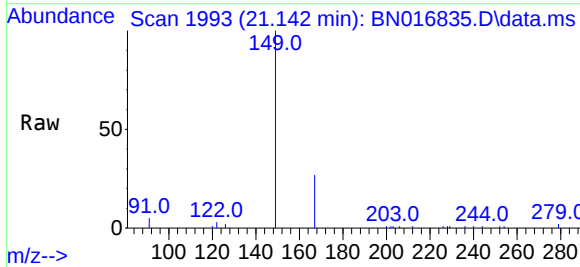
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	12.4	8.9	13.3

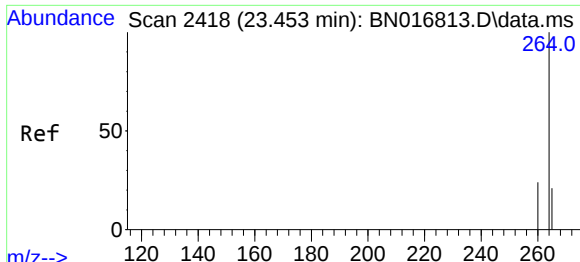


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.12 ng
RT: 21.142 min Scan# 1993
Delta R.T. -0.011 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

Tgt Ion:149 Resp: 17812

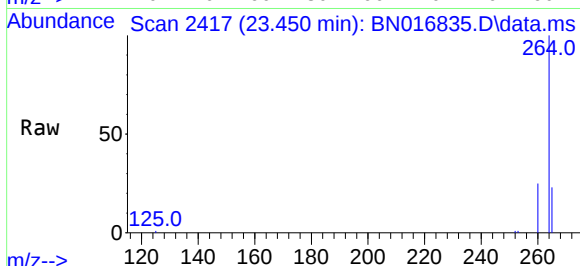
Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.2	33.4
279	4.4	3.4	5.2





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.450 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN016835.D
Acq: 08 Oct 2021 09:19

Instrument :
BNA_N
ClientSampleId :
S-819-N-SO-1-1.5-093021



Tgt Ion:264 Resp: 103765

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.6
265	23.0	20.3	30.5

