

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073121\
 Data File : BN015737.D
 Acq On : 31 Jul 2021 16:14
 Operator : CG/JU
 Sample : PB137924BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137924BL

Quant Time: Aug 02 04:37:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 04:24:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	39412	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	173124	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	88099	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	167398	0.400	ng	0.00
29) Chrysene-d12	21.376	240	148398	0.400	ng	# 0.00
35) Perylene-d12	23.714	264	147148	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.393	112	36113	0.341	ng	0.00
5) Phenol-d6	6.951	99	41216	0.322	ng	0.00
8) Nitrobenzene-d5	8.936	82	36503	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	105432	0.404	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	9098	0.239	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	132646	0.393	ng	-0.01
27) Fluoranthene-d10	19.207	212	184697	0.419	ng	0.00
31) Terphenyl-d14	19.812	244	158371	0.438	ng	0.00

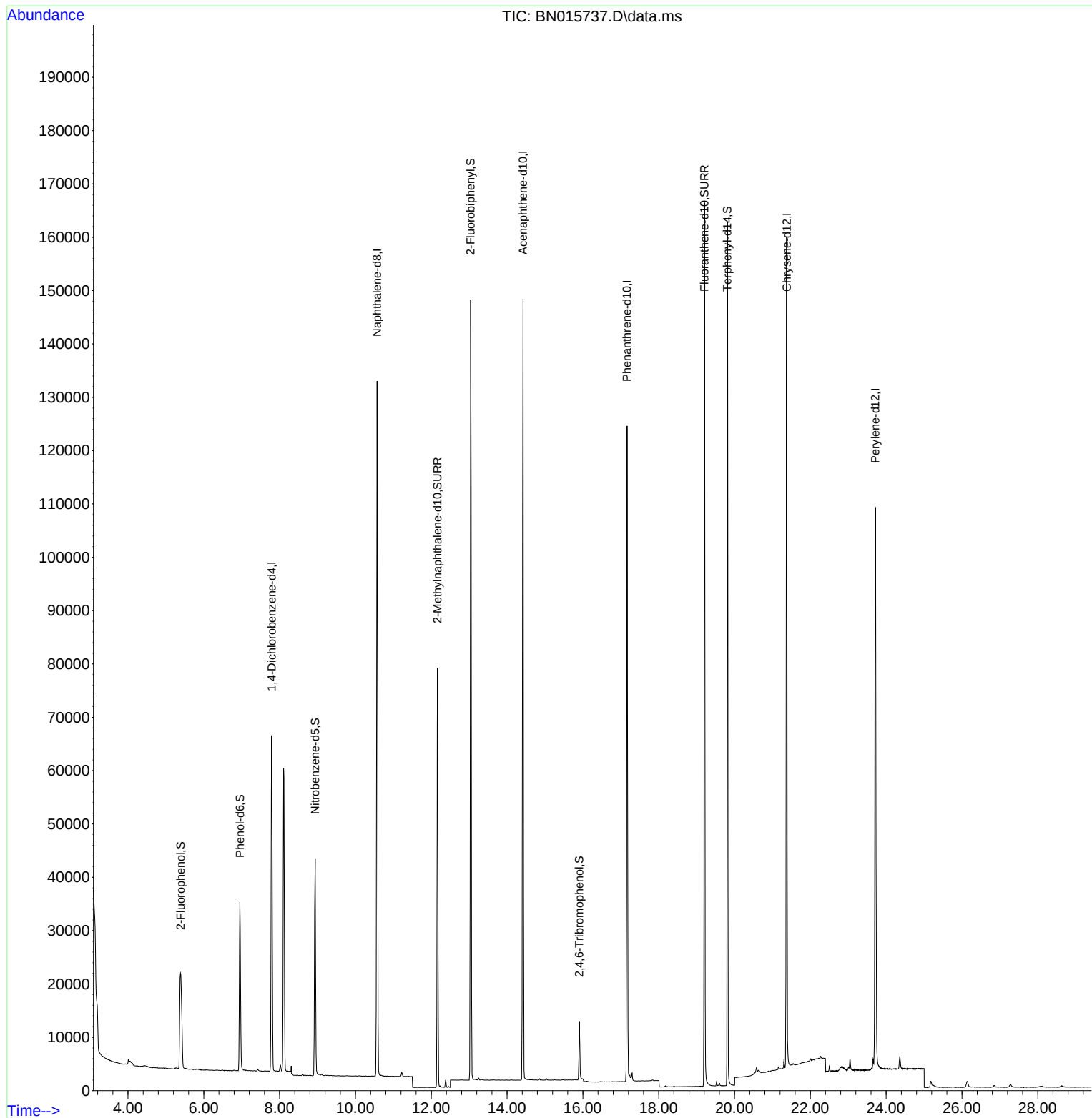
Target Compounds Qvalue

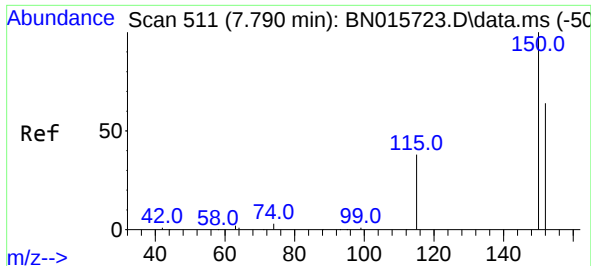
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073121\
Data File : BN015737.D
Acq On : 31 Jul 2021 16:14
Operator : CG/JU
Sample : PB137924BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB137924BL

Quant Time: Aug 02 04:37:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 04:24:05 2021
Response via : Initial Calibration

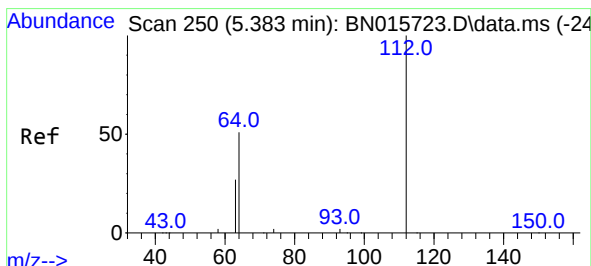
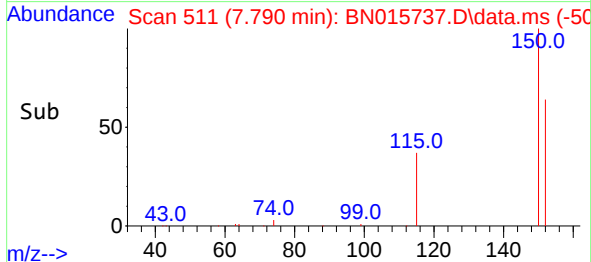
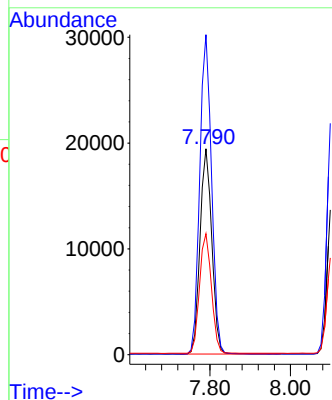
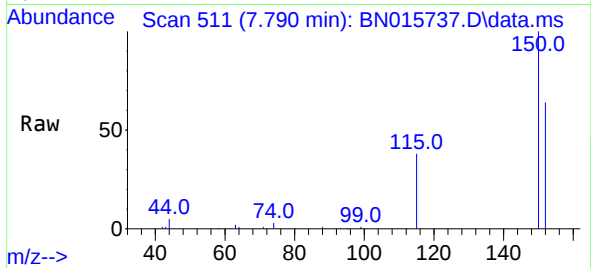




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN015737.D
Acq: 31 Jul 2021 16:14

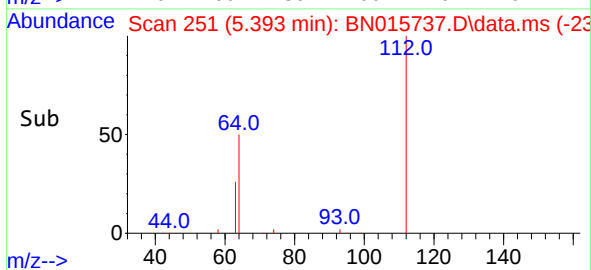
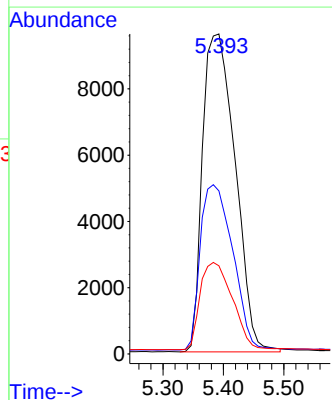
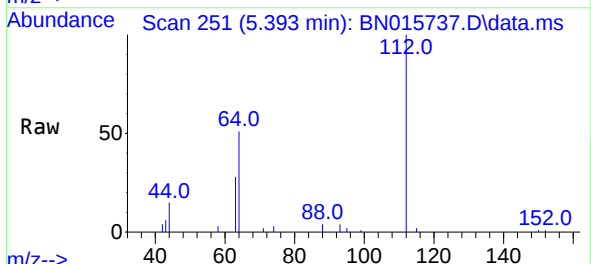
Instrument :
BNA_N
ClientSampleId :
PB137924BL

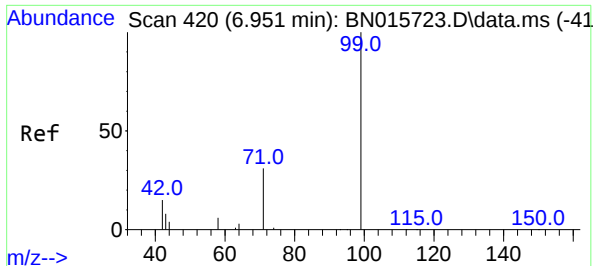
Tgt Ion:152 Resp: 39412
Ion Ratio Lower Upper
152 100
150 155.4 123.9 185.9
115 58.7 47.8 71.6



#4
2-Fluorophenol
Concen: 0.341 ng
RT: 5.393 min Scan# 251
Delta R.T. 0.009 min
Lab File: BN015737.D
Acq: 31 Jul 2021 16:14

Tgt Ion:112 Resp: 36113
Ion Ratio Lower Upper
112 100
64 51.7 42.1 63.1
63 27.1 21.9 32.9



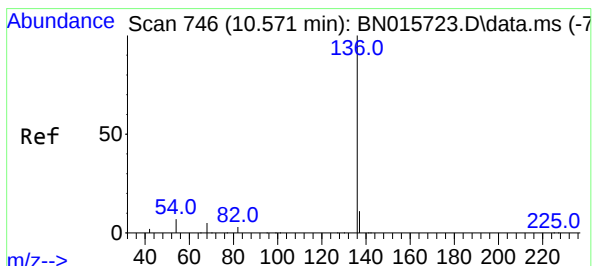
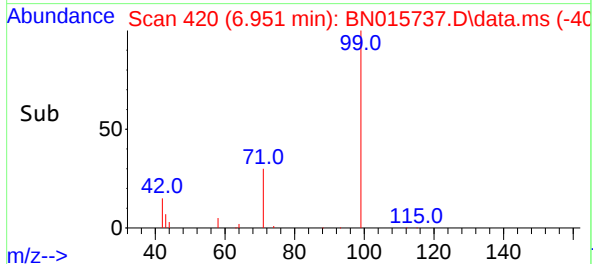
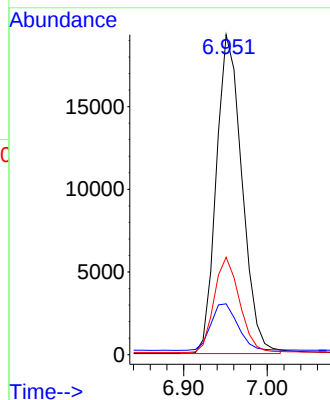
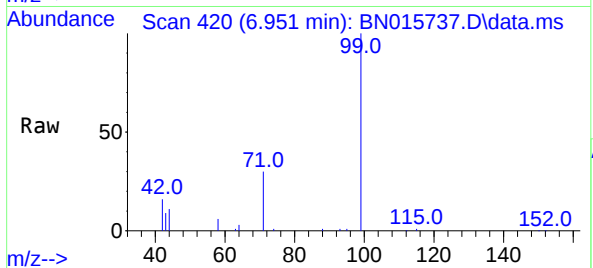


#5
Phenol-d6
Concen: 0.322 ng
RT: 6.951 min Scan# 420
Delta R.T. 0.000 min
Lab File: BN015737.D
Acq: 31 Jul 2021 16:14

Instrument :
BNA_N
ClientSampleId :
PB137924BL

Tgt Ion: 99 Resp: 41216

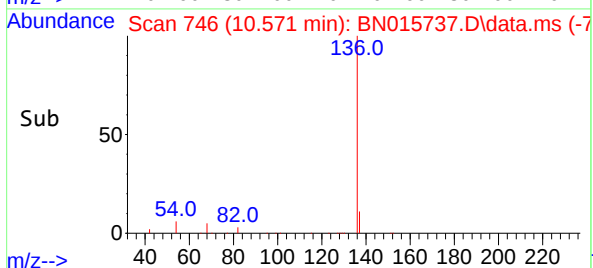
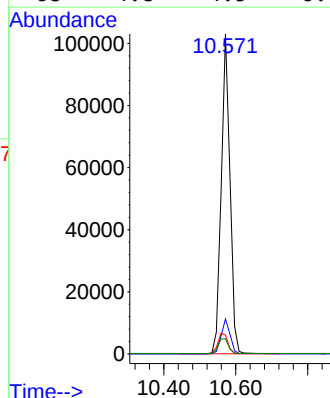
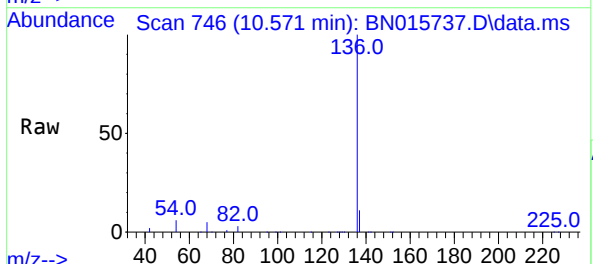
Ion	Ratio	Lower	Upper
99	100		
42	15.2	12.9	19.3
71	29.5	23.8	35.6

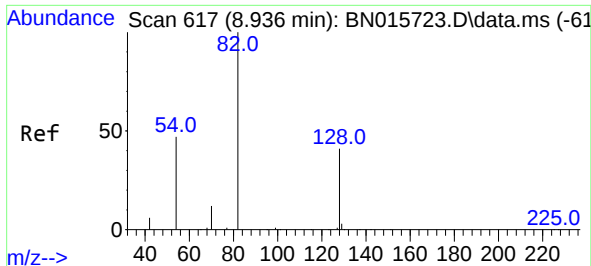


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. 0.000 min
Lab File: BN015737.D
Acq: 31 Jul 2021 16:14

Tgt Ion: 136 Resp: 173124

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.9	5.5	8.3
68	4.8	4.5	6.7

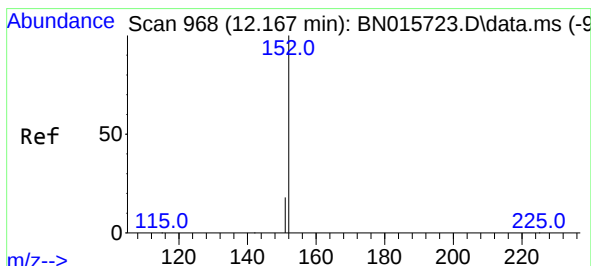
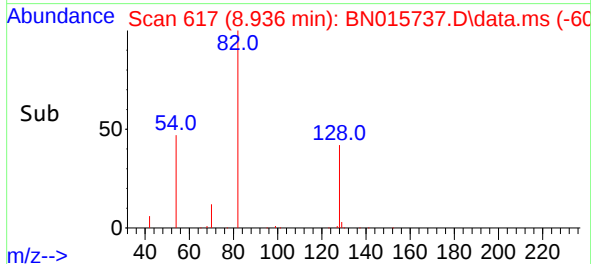
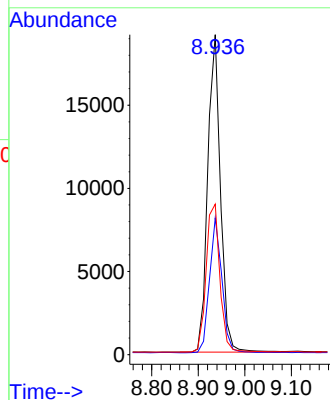
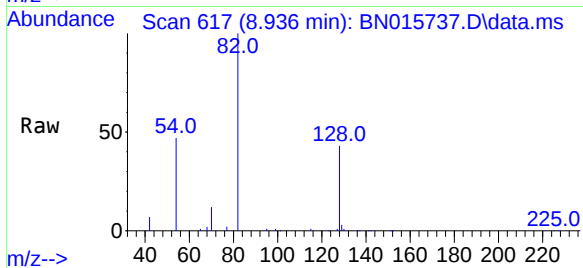




#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.936 min Scan# 617
Delta R.T. 0.000 min
Lab File: BN015737.D
Acq: 31 Jul 2021 16:14

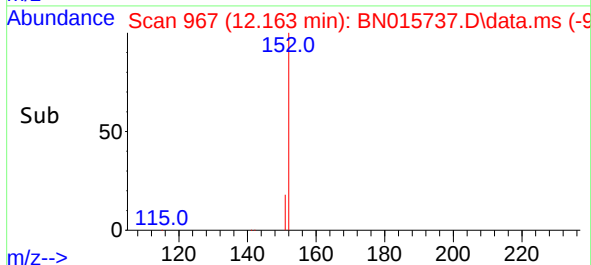
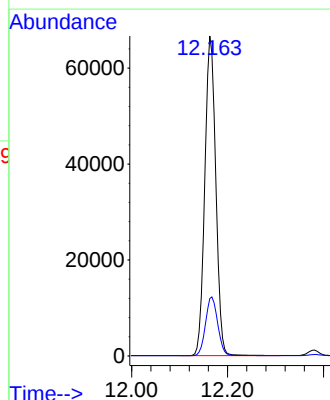
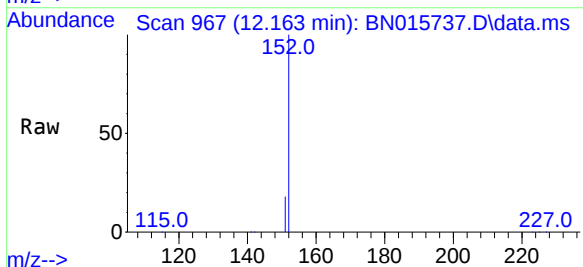
Instrument :
BNA_N
ClientSampleId :
PB137924BL

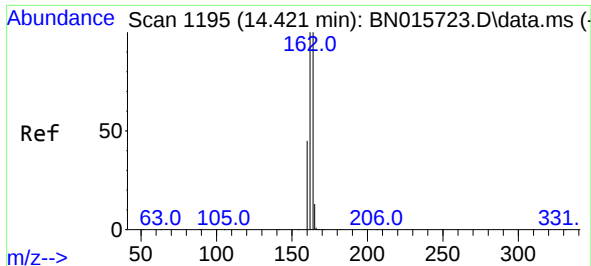
Tgt Ion:	82	Resp:	36503
Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.2	49.8
54	47.0	38.4	57.6



#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.004 min
Lab File: BN015737.D
Acq: 31 Jul 2021 16:14

Tgt Ion:	152	Resp:	105432
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4

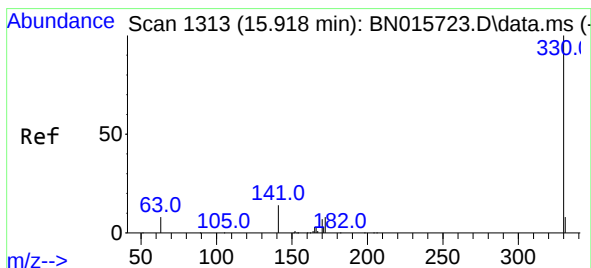
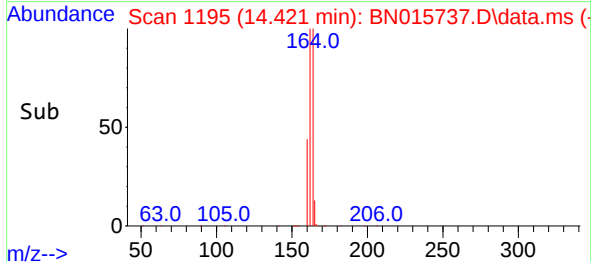
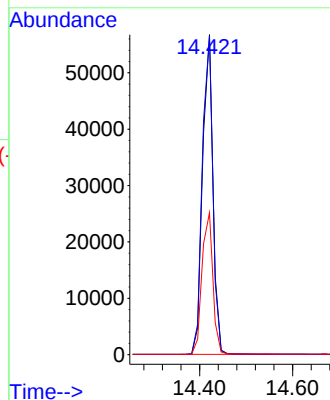
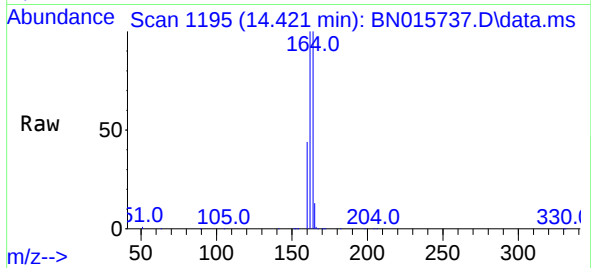




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.421 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BN015737.D
Acq: 31 Jul 2021 16:14

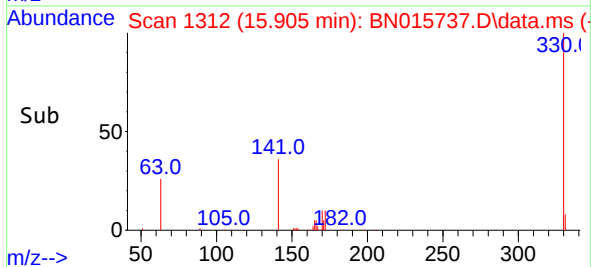
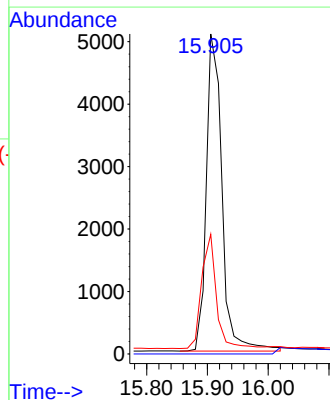
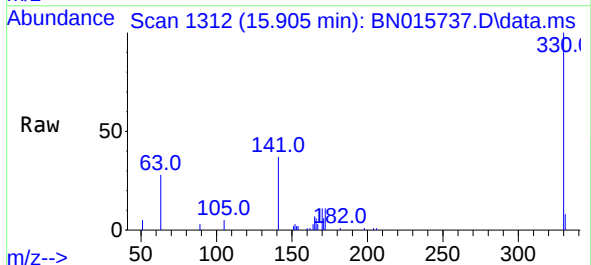
Instrument :
BNA_N
ClientSampleId :
PB137924BL

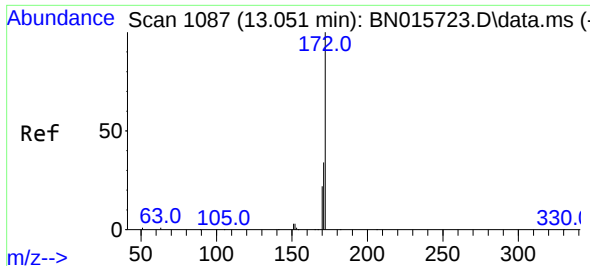
Tgt Ion:164 Resp: 88099
Ion Ratio Lower Upper
164 100
162 99.6 79.8 119.6
160 44.4 35.8 53.6



#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.013 min
Lab File: BN015737.D
Acq: 31 Jul 2021 16:14

Tgt Ion:330 Resp: 9098
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.9 28.8 43.2



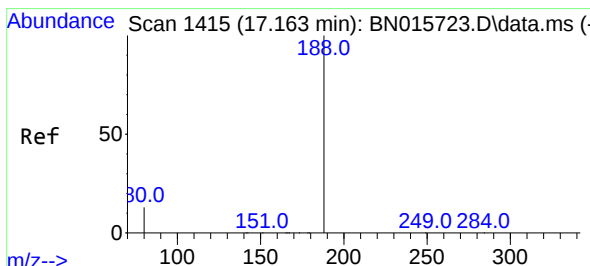
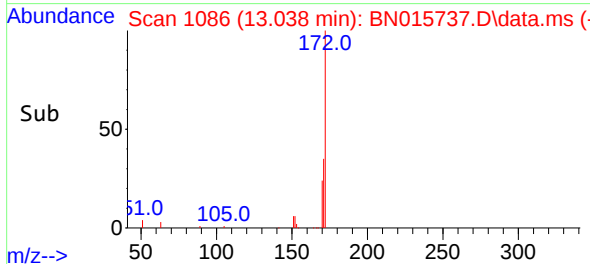
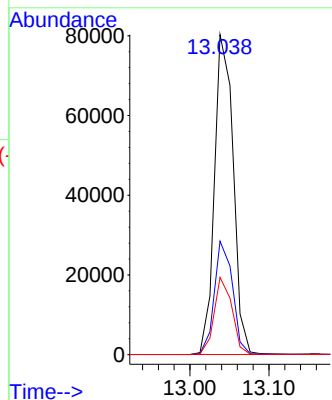
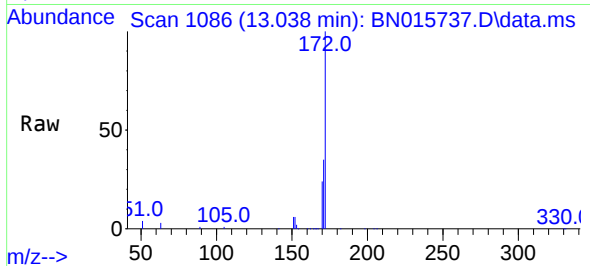


#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.013 min
Lab File: BN015737.D
Acq: 31 Jul 2021 16:14

Instrument :
BNA_N
ClientSampleId :
PB137924BL

Tgt Ion:172 Resp: 132646

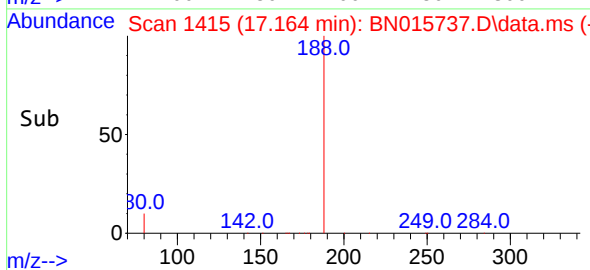
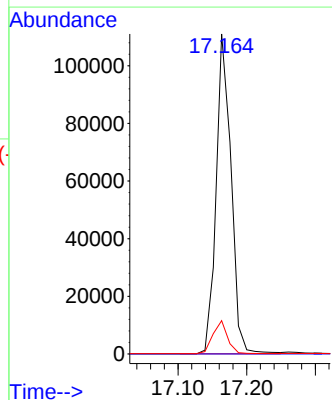
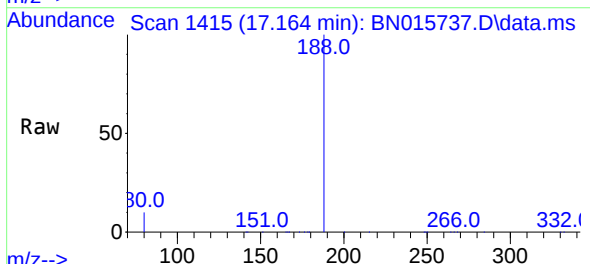
Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.9	40.3
170	24.2	17.4	26.0

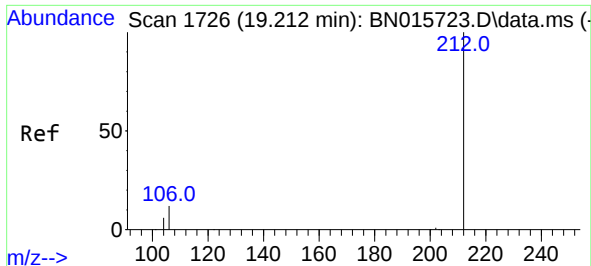


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. 0.001 min
Lab File: BN015737.D
Acq: 31 Jul 2021 16:14

Tgt Ion:188 Resp: 167398

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	10.2	15.4

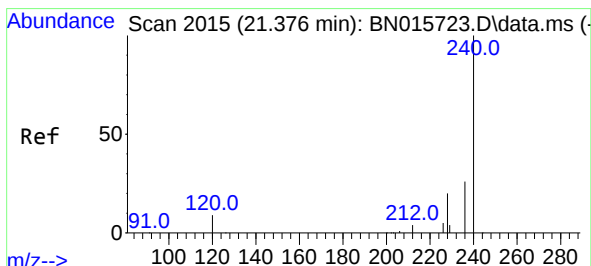
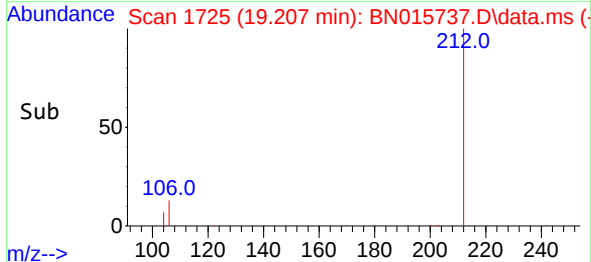
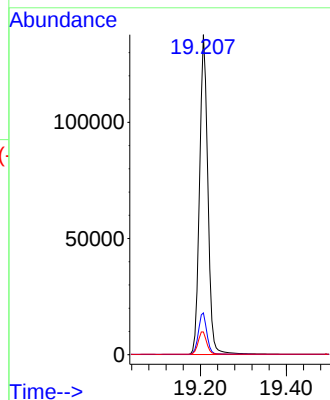
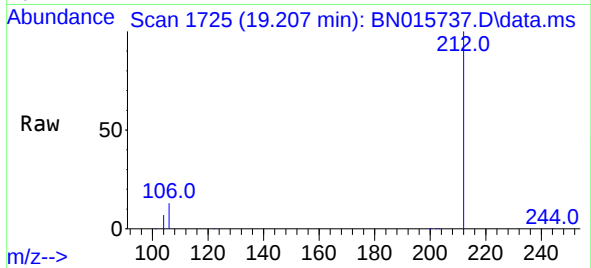




#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.207 min Scan# 1725
Delta R.T. -0.005 min
Lab File: BN015737.D
Acq: 31 Jul 2021 16:14

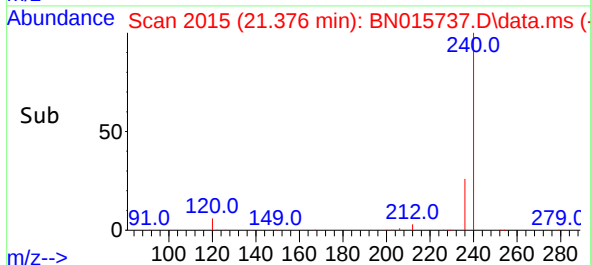
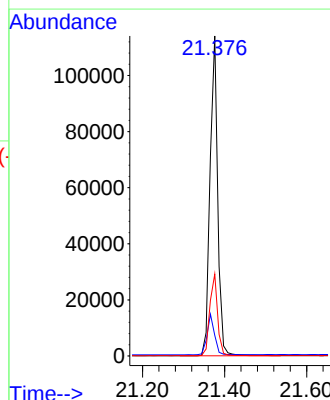
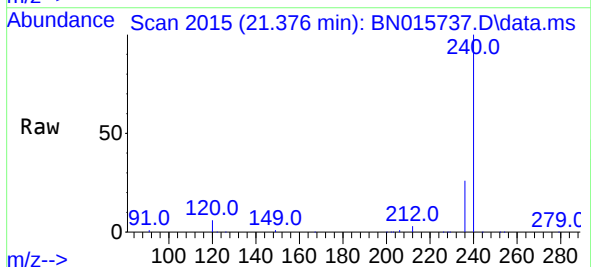
Instrument :
BNA_N
ClientSampleId :
PB137924BL

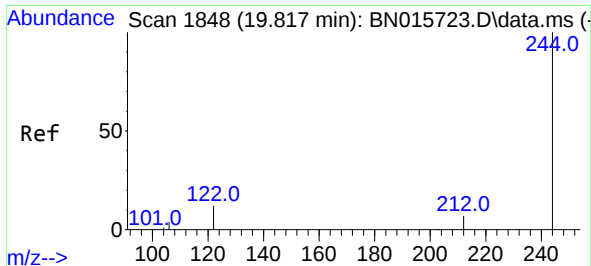
Tgt Ion:212 Resp: 184697
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.3 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN015737.D
Acq: 31 Jul 2021 16:14

Tgt Ion:240 Resp: 148398
Ion Ratio Lower Upper
240 100
120 6.4 7.4 11.0#
236 25.6 20.9 31.3

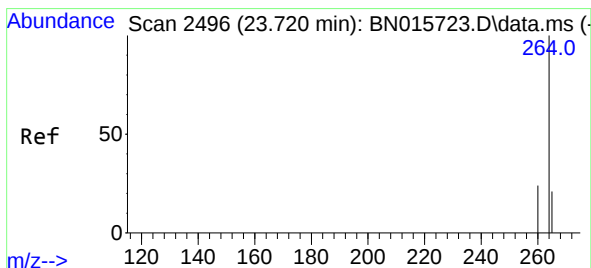
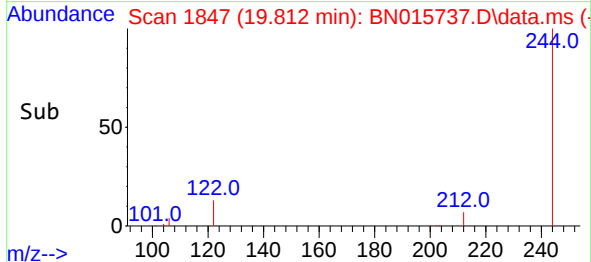
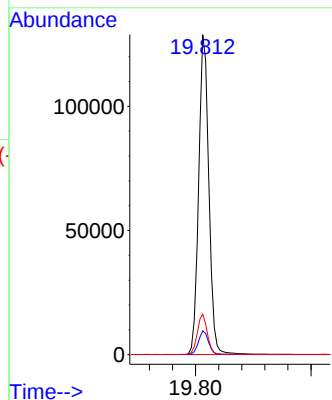
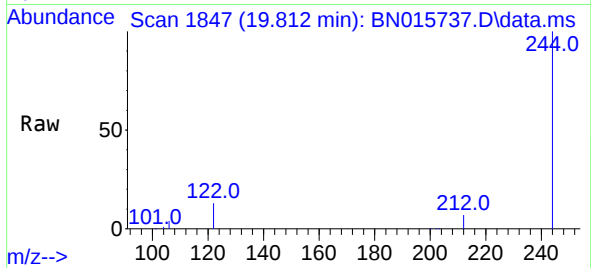




#31
Terphenyl-d14
Concen: 0.438 ng
RT: 19.812 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BN015737.D
Acq: 31 Jul 2021 16:14

Instrument :
BNA_N
ClientSampleId :
PB137924BL

Tgt Ion:244 Resp: 158371
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 12.7 9.6 14.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.714 min Scan# 2494
Delta R.T. -0.006 min
Lab File: BN015737.D
Acq: 31 Jul 2021 16:14

Tgt Ion:264 Resp: 147148
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 24.2 19.9 29.9

