

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072921\
 Data File : BN015719.D
 Acq On : 29 Jul 2021 22:43
 Operator : CG/JU
 Sample : PB137988BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137988BL

Quant Time: Jul 30 02:36:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 30 02:33:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	41676	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	189097	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	108290	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	211845	0.400	ng	#-0.01
29) Chrysene-d12	21.376	240	200458	0.400	ng	0.00
35) Perylene-d12	23.717	264	197156	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.411	112	41163	0.367	ng	0.03
5) Phenol-d6	6.969	99	48583	0.343	ng	0.00
8) Nitrobenzene-d5	8.936	82	43141	0.341	ng	0.00
11) 2-Methylnaphthalene-d10	12.167	152	114289	0.384	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	12414	0.283	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	151572	0.367	ng	0.00
27) Fluoranthene-d10	19.207	212	226095	0.377	ng	0.00
31) Terphenyl-d14	19.817	244	191939	0.376	ng	0.00

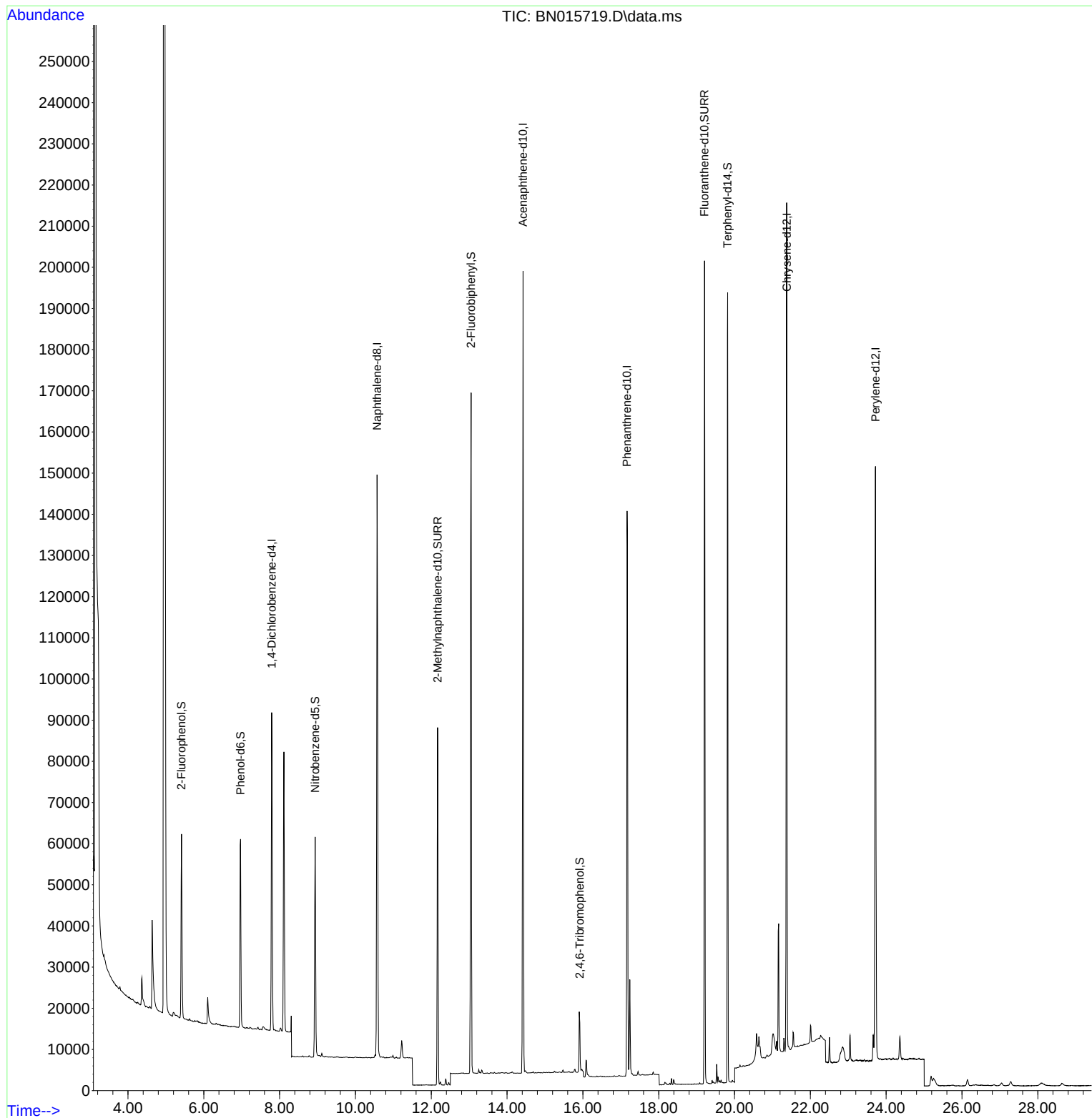
Target Compounds Qvalue

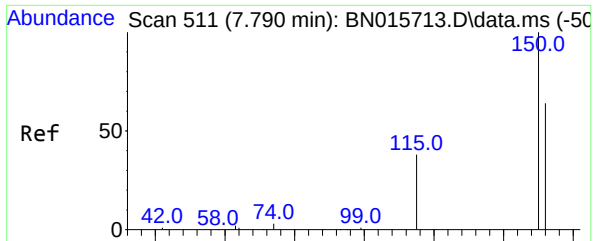
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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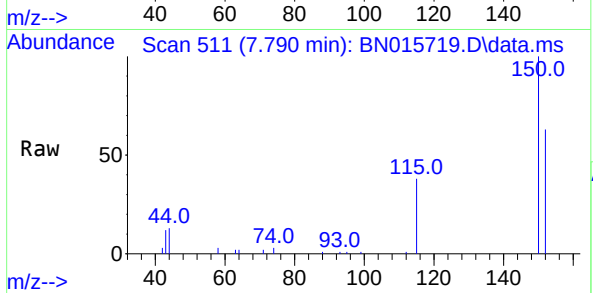
Quant Time: Jul 30 02:36:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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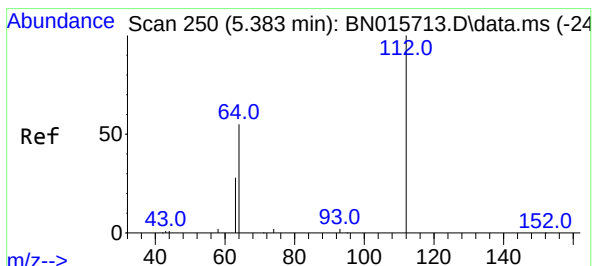
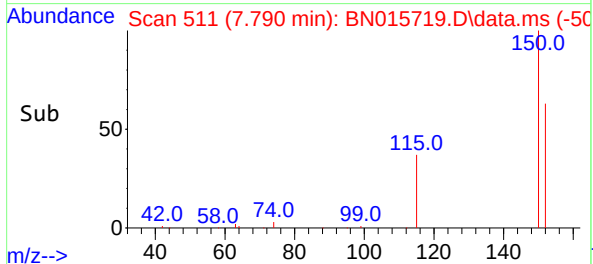
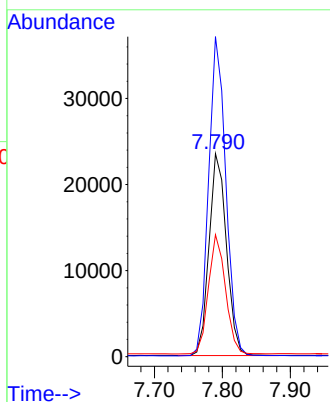


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN015719.D
Acq: 29 Jul 2021 22:43

Instrument :
BNA_N
ClientSampleId :
PB137988BL

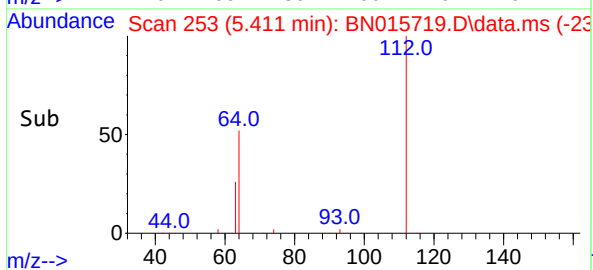
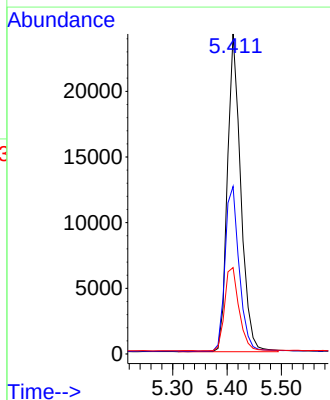
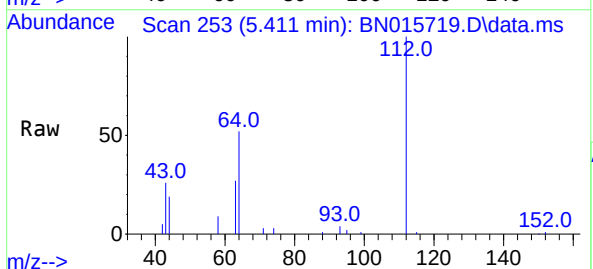


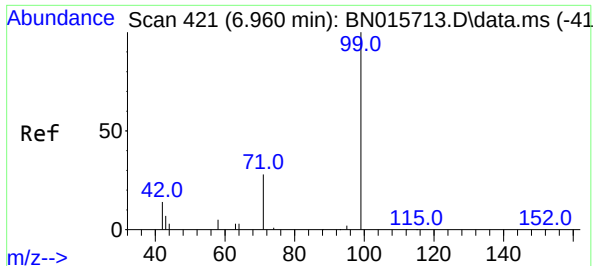
Tgt Ion:152 Resp: 41676
Ion Ratio Lower Upper
152 100
150 157.6 124.8 187.2
115 60.1 49.3 73.9



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.411 min Scan# 253
Delta R.T. 0.028 min
Lab File: BN015719.D
Acq: 29 Jul 2021 22:43

Tgt Ion:112 Resp: 41163
Ion Ratio Lower Upper
112 100
64 54.8 44.6 67.0
63 28.5 23.1 34.7

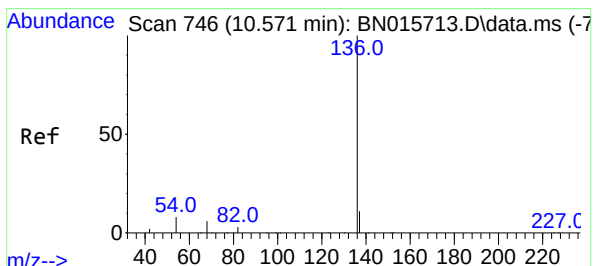
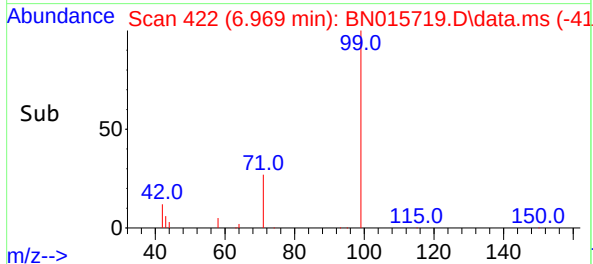
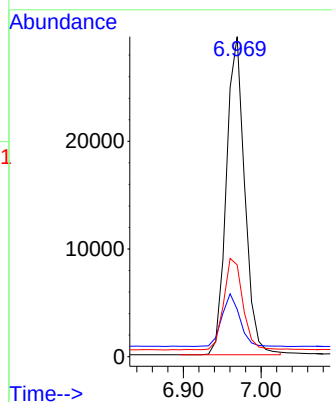
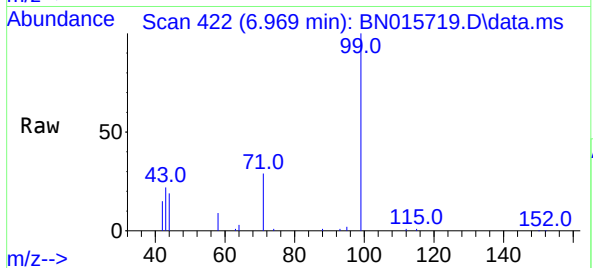




#5
Phenol-d6
Concen: 0.343 ng
RT: 6.969 min Scan# 422
Delta R.T. 0.009 min
Lab File: BN015719.D
Acq: 29 Jul 2021 22:43

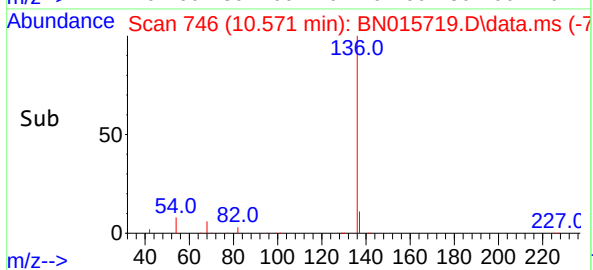
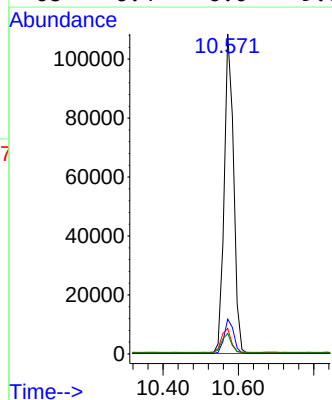
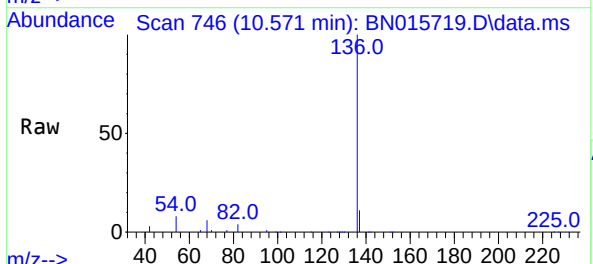
Instrument :
BNA_N
ClientSampleId :
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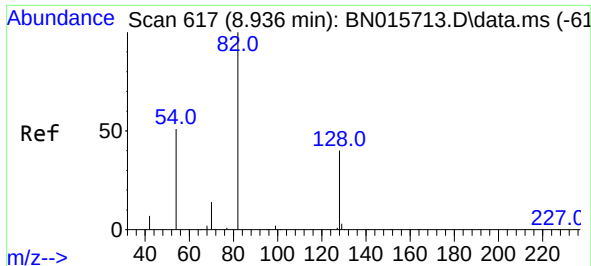
Tgt Ion: 99 Resp: 48583
Ion Ratio Lower Upper
99 100
42 16.0 13.8 20.6
71 30.1 24.4 36.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. 0.000 min
Lab File: BN015719.D
Acq: 29 Jul 2021 22:43

Tgt Ion: 136 Resp: 189097
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.0 7.4 11.2
68 6.4 6.0 9.0

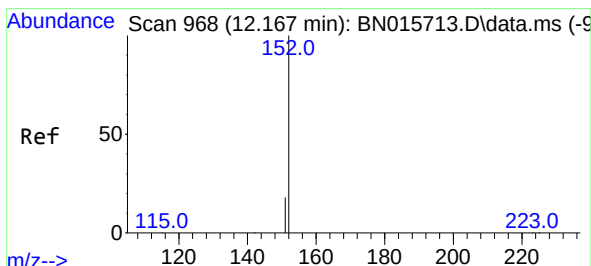
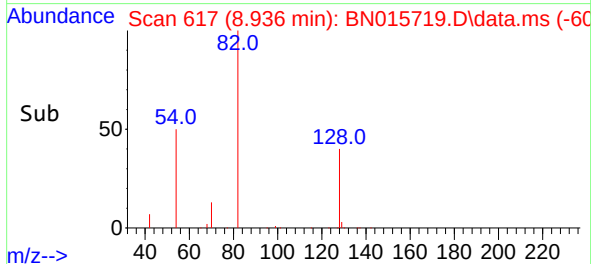
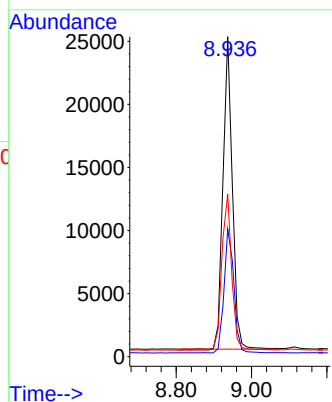
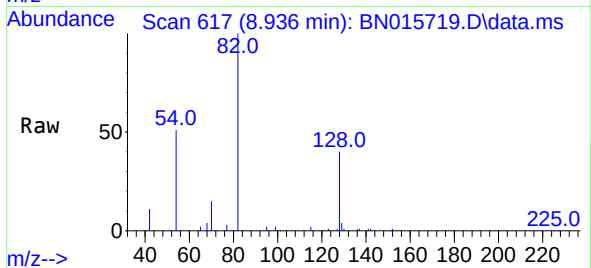




#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 8.936 min Scan# 617
Delta R.T. 0.000 min
Lab File: BN015719.D
Acq: 29 Jul 2021 22:43

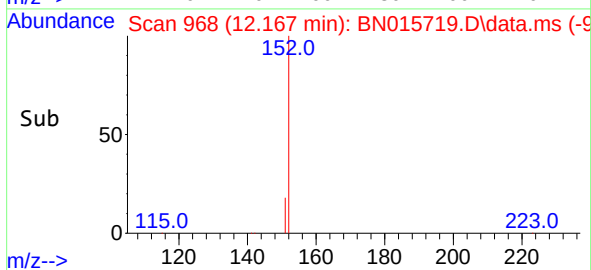
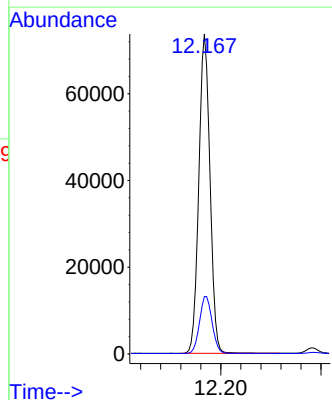
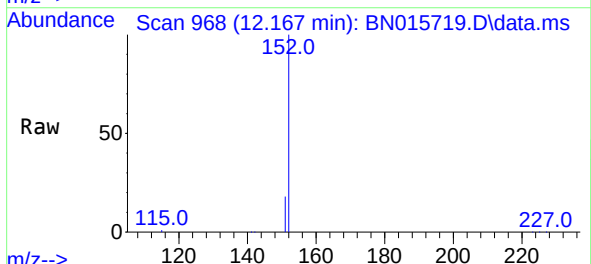
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BNA_N
ClientSampleId :
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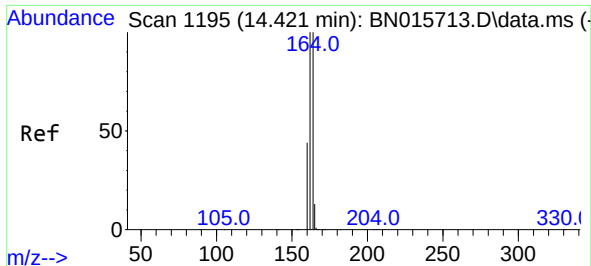
Tgt Ion:	82	Resp:	43141
Ion	Ratio	Lower	Upper
82	100		
128	39.9	31.8	47.8
54	50.8	42.1	63.1



#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.167 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN015719.D
Acq: 29 Jul 2021 22:43

Tgt Ion:	152	Resp:	114289
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0

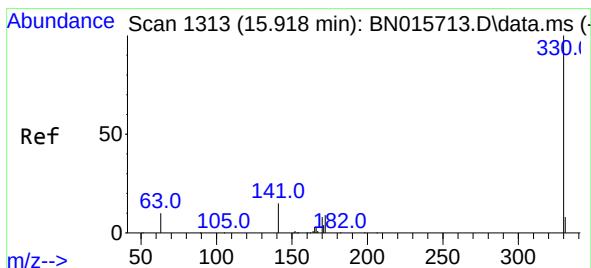
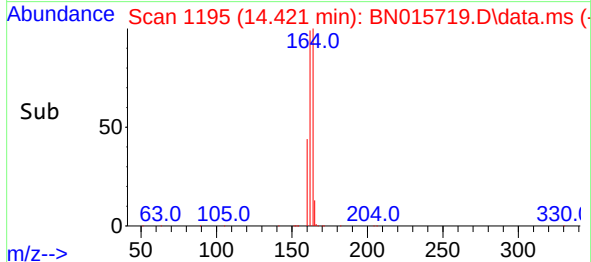
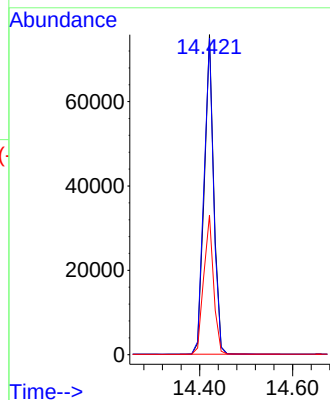
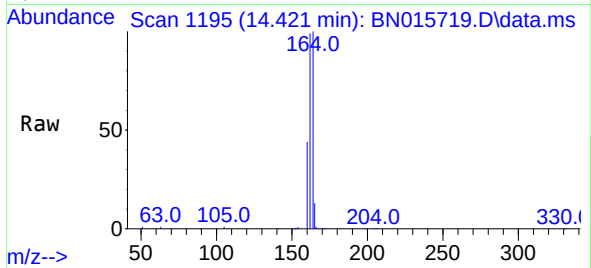




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.421 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BN015719.D
Acq: 29 Jul 2021 22:43

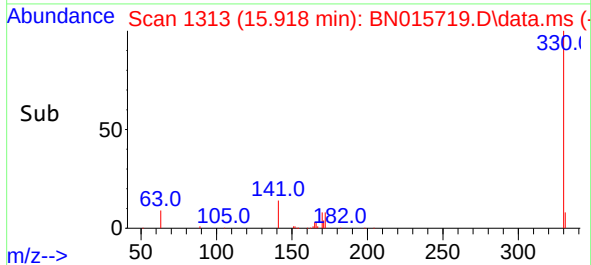
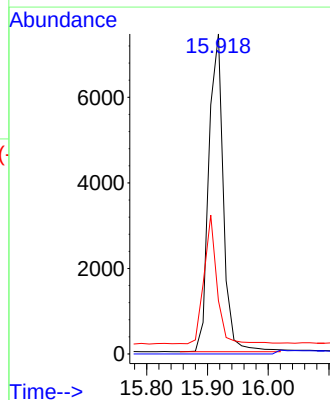
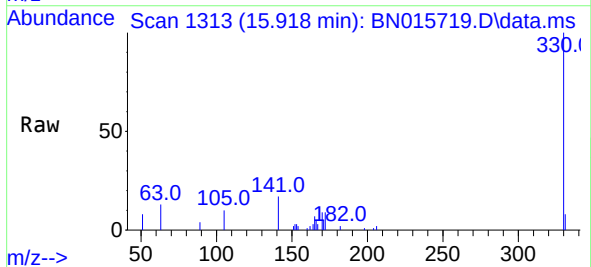
Instrument :
BNA_N
ClientSampleId :
PB137988BL

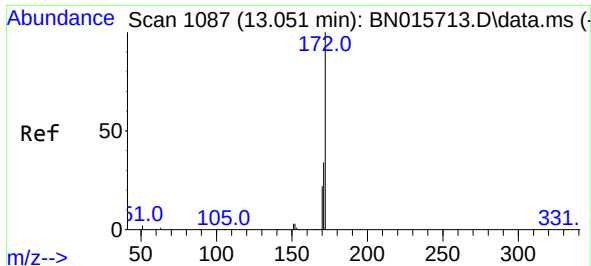
Tgt Ion:164 Resp: 108290
Ion Ratio Lower Upper
164 100
162 98.8 80.1 120.1
160 43.6 35.2 52.8



#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 15.918 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BN015719.D
Acq: 29 Jul 2021 22:43

Tgt Ion:330 Resp: 12414
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.0 29.1 43.7



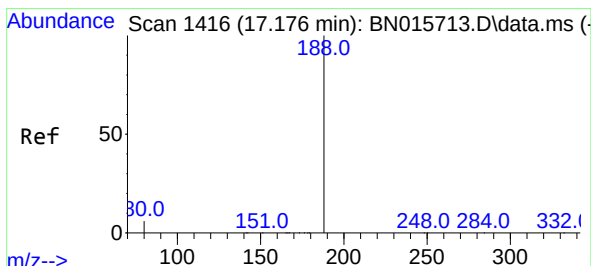
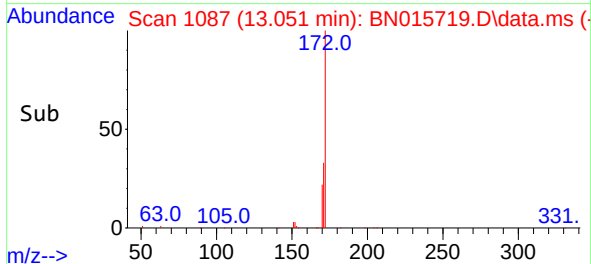
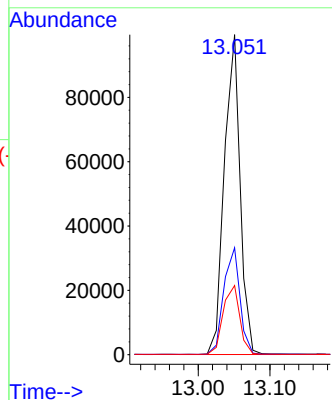
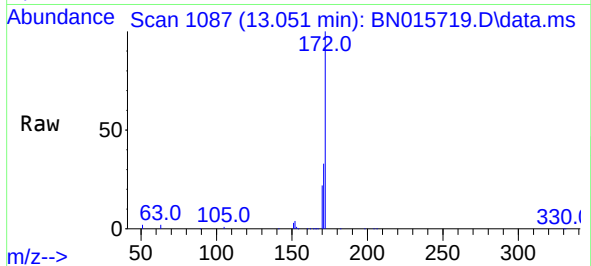


#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.051 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BN015719.D
Acq: 29 Jul 2021 22:43

Instrument :
BNA_N
ClientSampleId :
PB137988BL

Tgt Ion:172 Resp: 151572

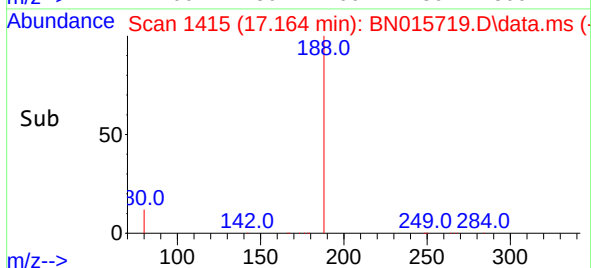
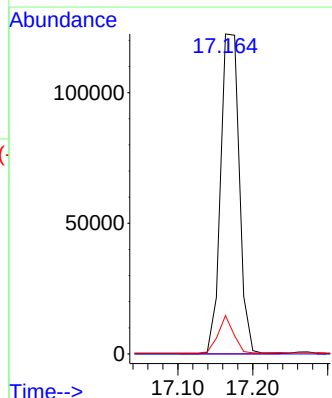
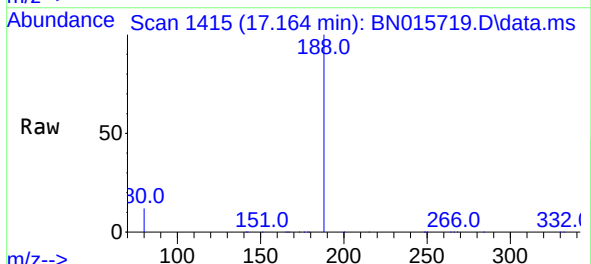
Ion	Ratio	Lower	Upper
172	100		
171	33.4	27.0	40.4
170	21.6	17.6	26.4

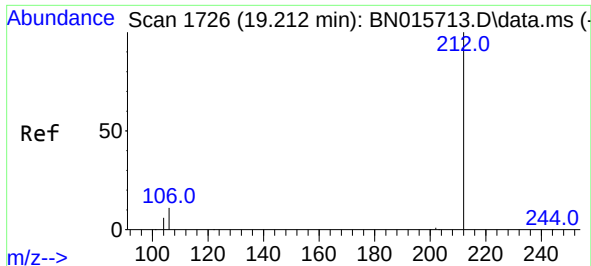


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BN015719.D
Acq: 29 Jul 2021 22:43

Tgt Ion:188 Resp: 211845

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.0	5.0	7.4#

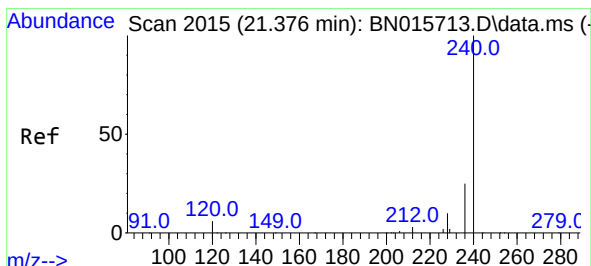
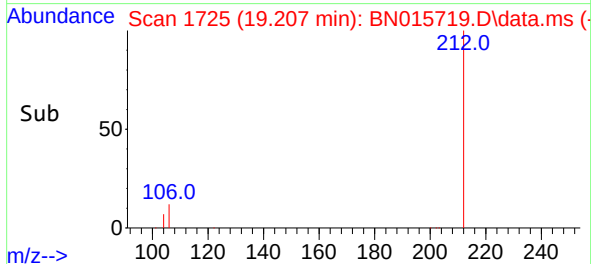
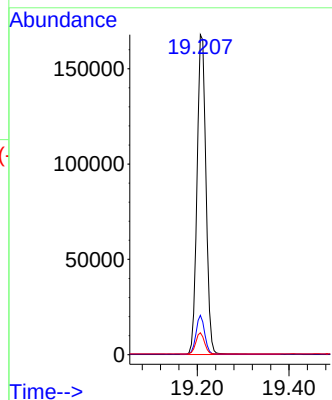
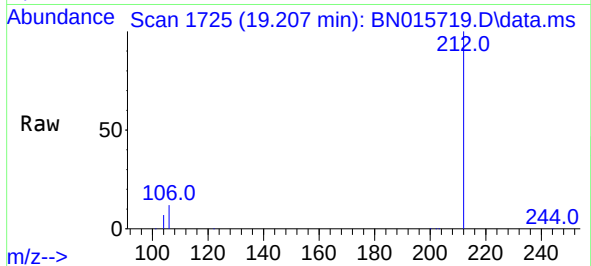




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.207 min Scan# 1725
Delta R.T. -0.005 min
Lab File: BN015719.D
Acq: 29 Jul 2021 22:43

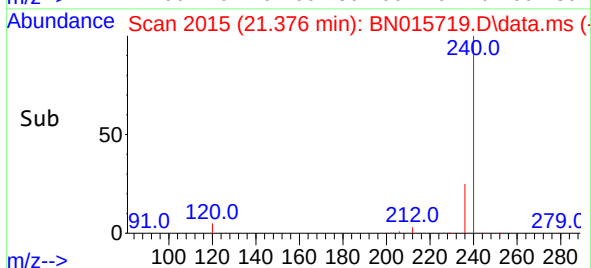
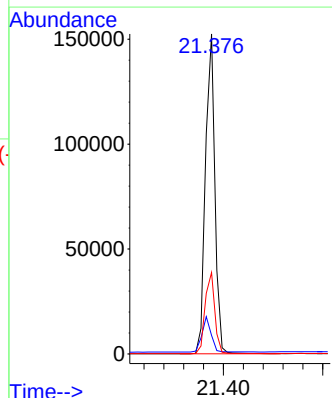
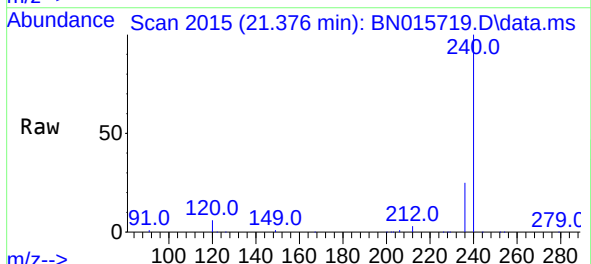
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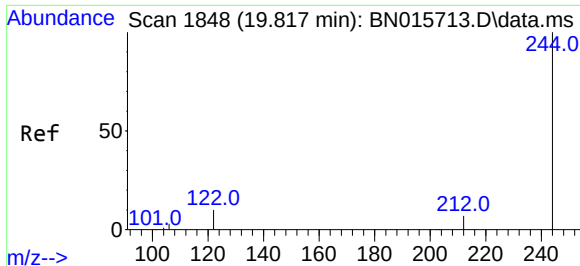
Tgt Ion:212 Resp: 226095
Ion Ratio Lower Upper
212 100
106 11.7 9.6 14.4
104 6.4 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN015719.D
Acq: 29 Jul 2021 22:43

Tgt Ion:240 Resp: 200458
Ion Ratio Lower Upper
240 100
120 5.8 5.4 8.0
236 25.4 20.3 30.5

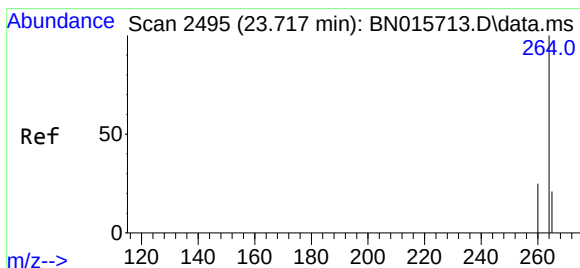
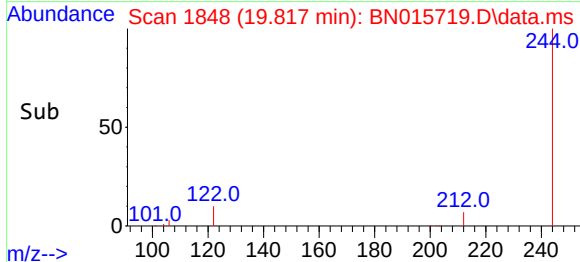
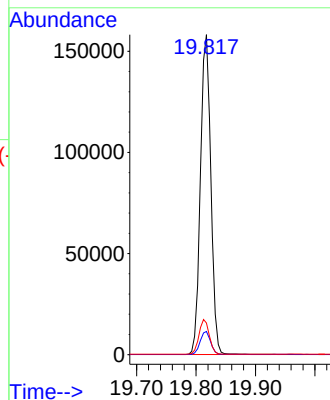
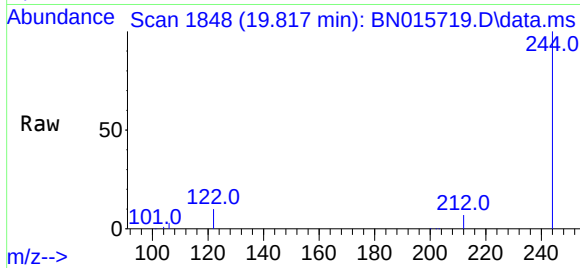




#31
Terphenyl-d14
Concen: 0.376 ng
RT: 19.817 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BN015719.D
Acq: 29 Jul 2021 22:43

Instrument :
BNA_N
ClientSampleId :
PB137988BL

Tgt Ion:244 Resp: 191939
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 9.9 8.4 12.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.717 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BN015719.D
Acq: 29 Jul 2021 22:43

Tgt Ion:264 Resp: 197156
Ion Ratio Lower Upper
264 100
260 24.2 19.7 29.5
265 25.2 21.1 31.7

