

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102121\
 Data File : BN017021.D
 Acq On : 20 Oct 2021 15:36
 Operator : CG/JU
 Sample : PB140075BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140075BL

Quant Time: Oct 20 16:06:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 20 15:04:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	19866	0.40	ng	0.00
7) Naphthalene-d8	10.370	136	87637	0.40	ng	0.00
13) Acenaphthene-d10	14.232	164	42377	0.40	ng	0.00
19) Phenanthrene-d10	16.982	188	73943	0.40	ng	0.00
29) Chrysene-d12	21.186	240	63843	0.40	ng	0.00
35) Perylene-d12	23.407	264	68467	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.246	112	13307	0.32	ng	0.04
5) Phenol-d6	6.795	99	12117	0.25	ng	0.00
8) Nitrobenzene-d5	8.748	82	16359	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	11.969	152	40516	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.729	330	1957	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.849	172	53796	0.34	ng	0.00
27) Fluoranthene-d10	19.020	212	61567	0.33	ng	0.00
31) Terphenyl-d14	19.630	244	54257	0.38	ng	0.00

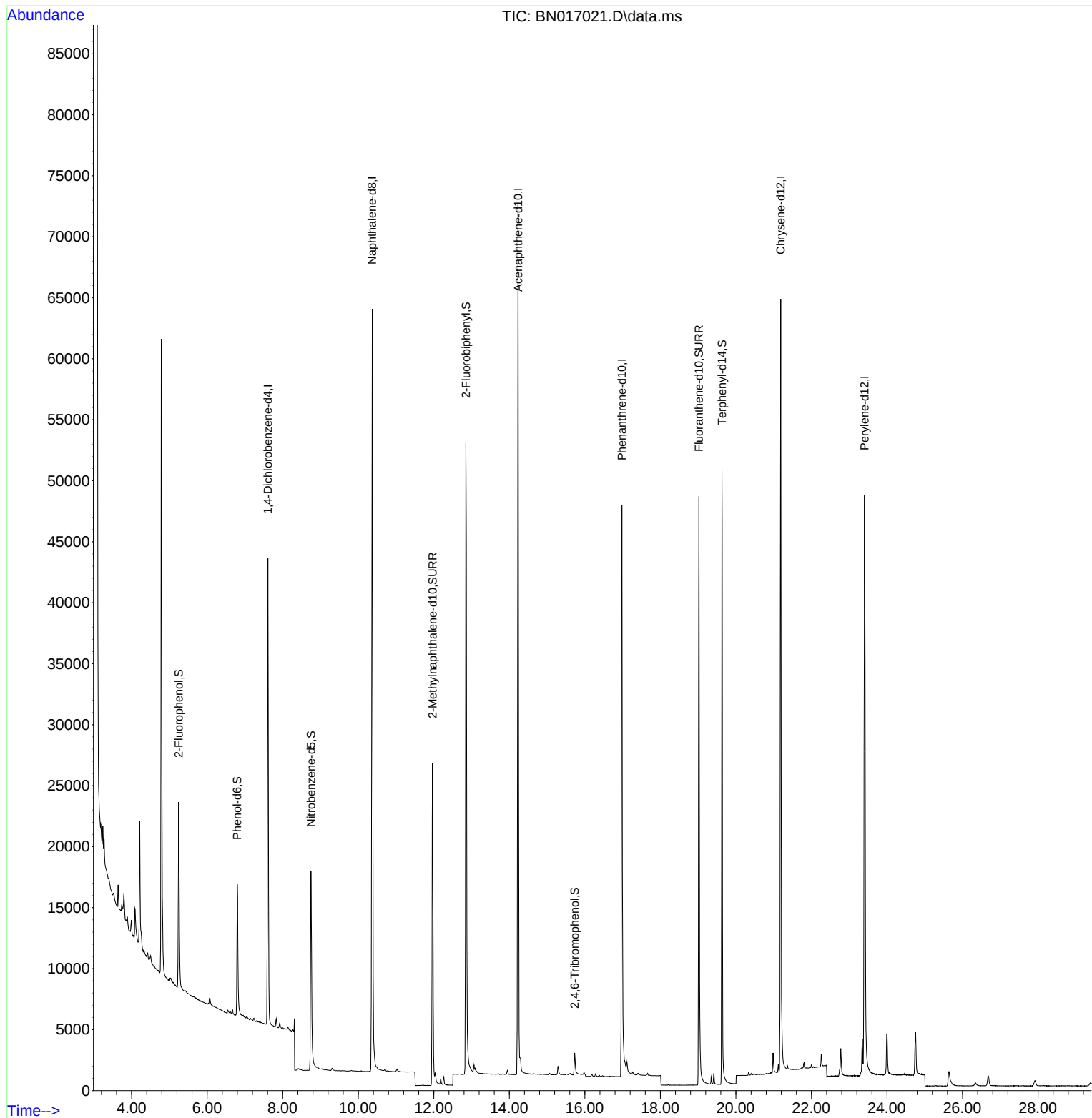
Target Compounds Qvalue

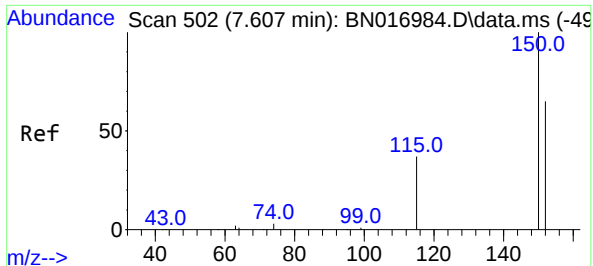
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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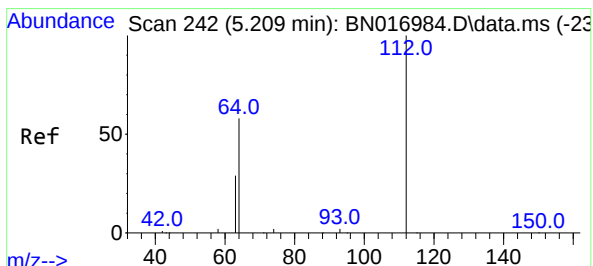
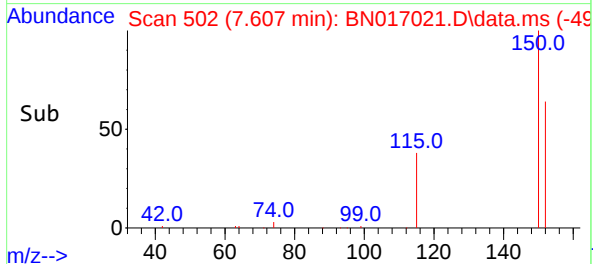
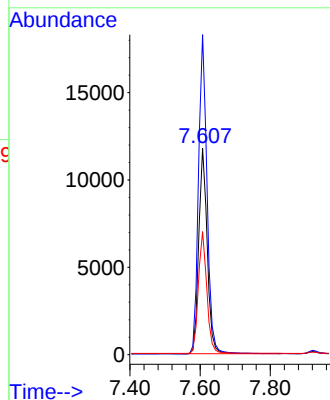
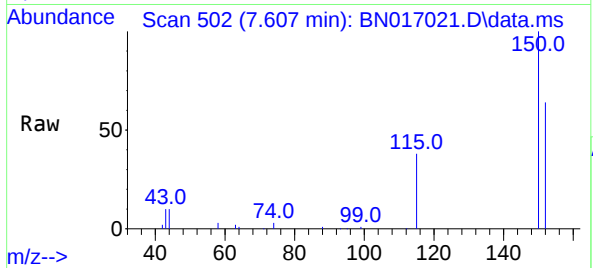




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.607 min Scan# 502
Delta R.T. 0.009 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

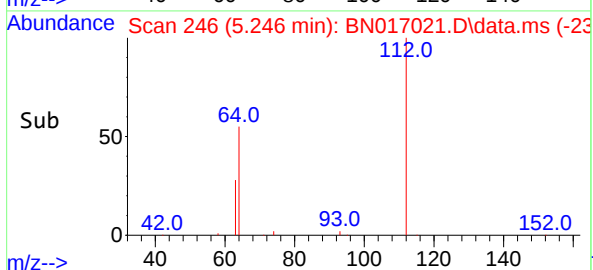
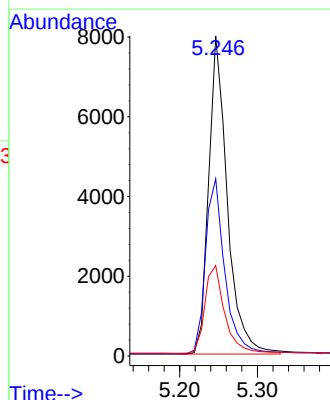
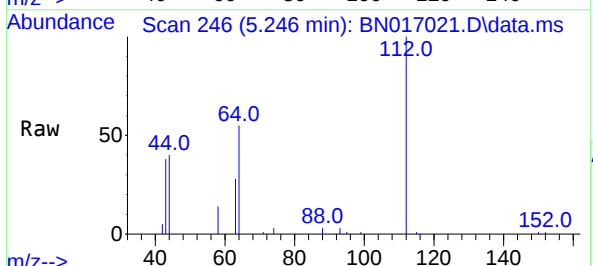
Instrument :
BNA_N
ClientSampleId :
PB140075BL

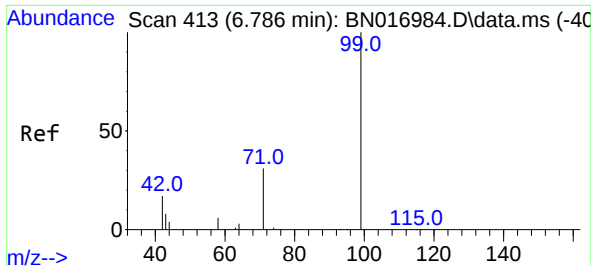
Tgt Ion:152 Resp: 19866
Ion Ratio Lower Upper
152 100
150 155.1 123.0 184.4
115 59.6 46.3 69.5



#4
2-Fluorophenol
Concen: 0.32 ng
RT: 5.246 min Scan# 246
Delta R.T. 0.037 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

Tgt Ion:112 Resp: 13307
Ion Ratio Lower Upper
112 100
64 57.0 45.5 68.3
63 29.2 23.0 34.6

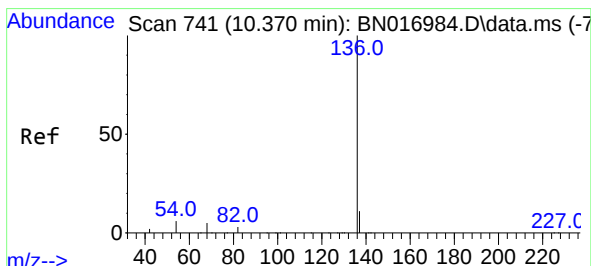
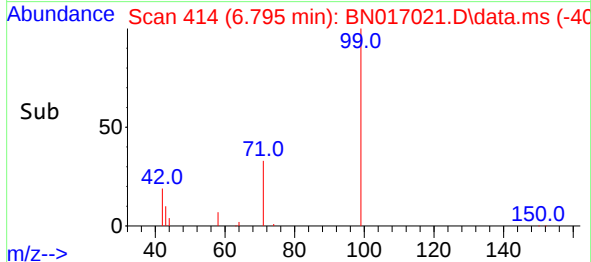
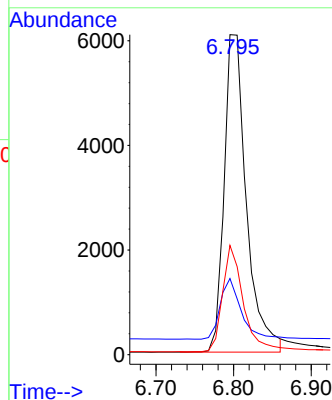
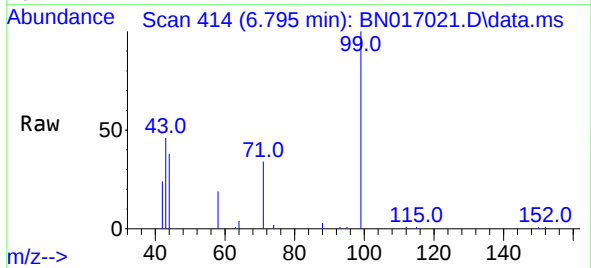




#5
Phenol-d6
Concen: 0.25 ng
RT: 6.795 min Scan# 414
Delta R.T. 0.009 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

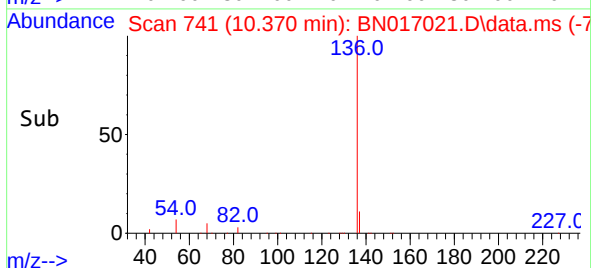
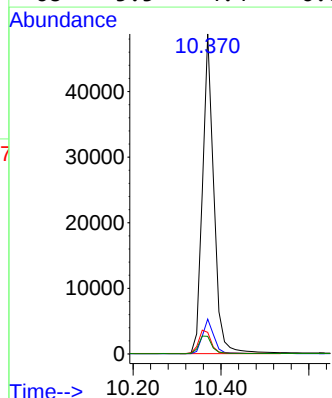
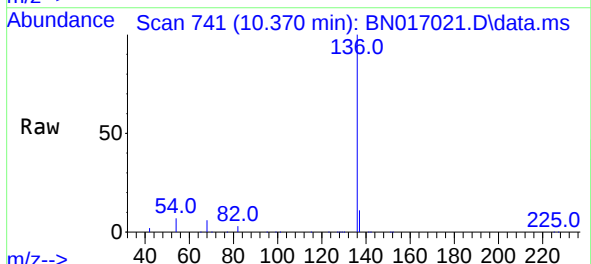
Instrument :
BNA_N
ClientSampleId :
PB140075BL

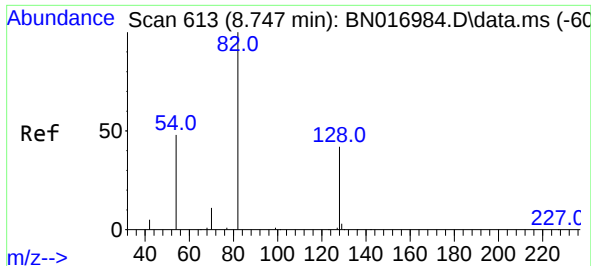
Tgt Ion: 99 Resp: 12117
Ion Ratio Lower Upper
99 100
42 17.9 14.6 21.8
71 31.2 24.8 37.2



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.370 min Scan# 741
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

Tgt Ion: 136 Resp: 87637
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.7 5.2 7.8
68 5.5 4.4 6.6

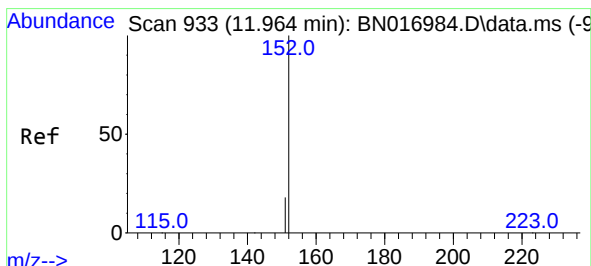
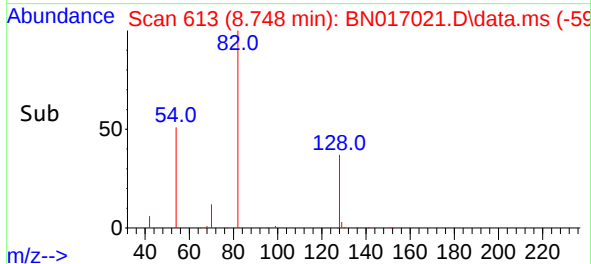
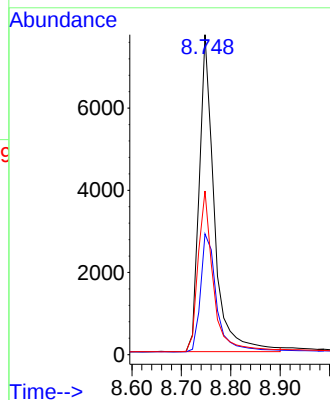
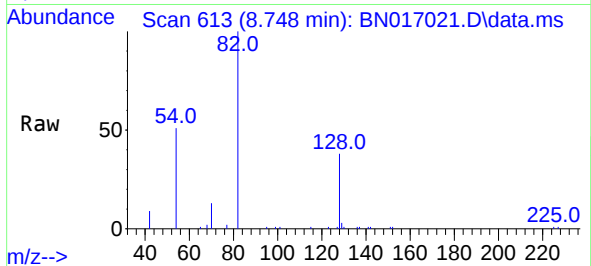




#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.748 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

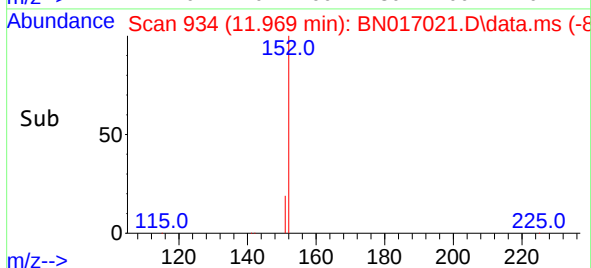
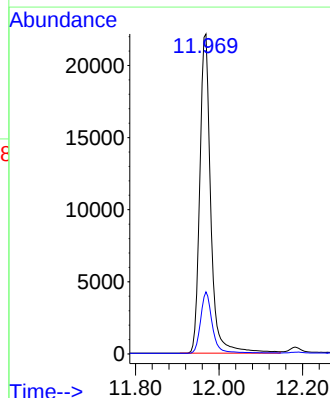
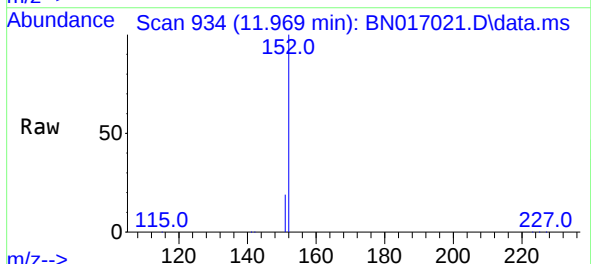
Instrument :
BNA_N
ClientSampleId :
PB140075BL

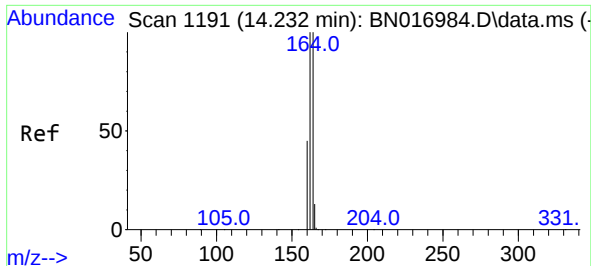
Tgt Ion:	82	Resp:	16359
Ion	Ratio	Lower	Upper
82	100		
128	37.8	33.9	50.9
54	51.2	38.3	57.5



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.969 min Scan# 934
Delta R.T. 0.004 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

Tgt Ion:	152	Resp:	40516
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5

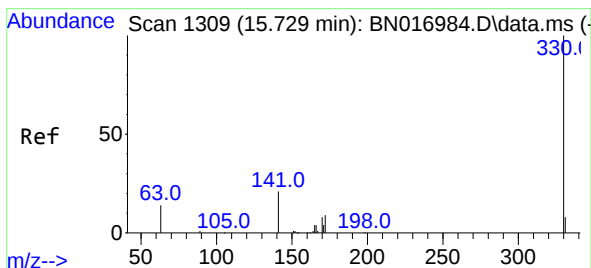
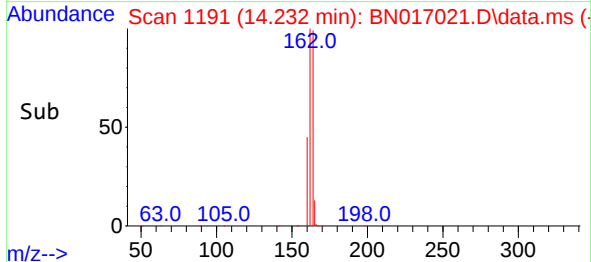
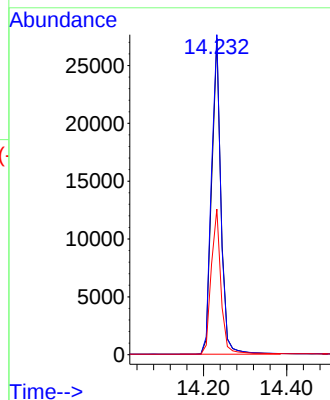
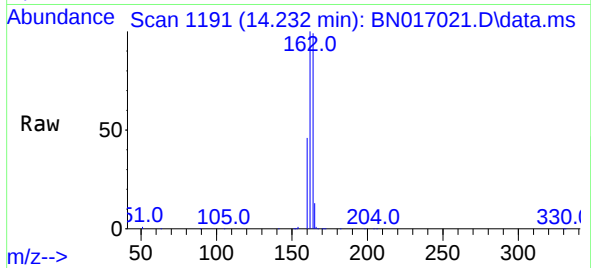




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.232 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

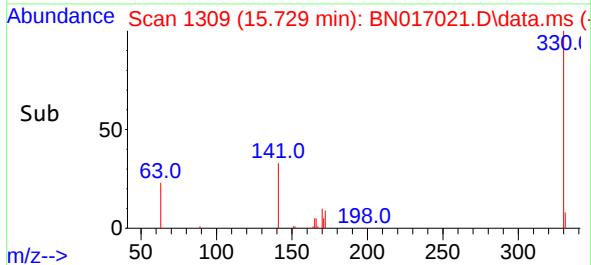
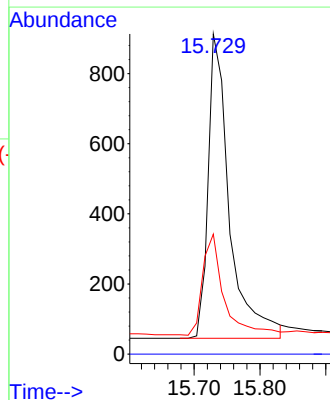
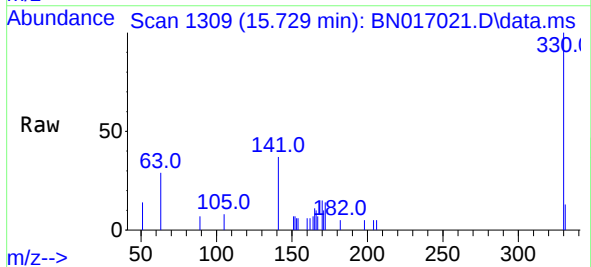
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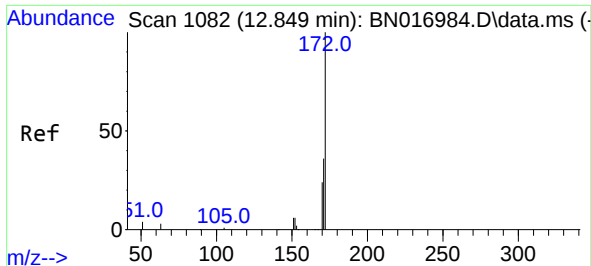
Tgt Ion:164 Resp: 42377
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 46.0 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.729 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

Tgt Ion:330 Resp: 1957
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.5 25.6 38.4

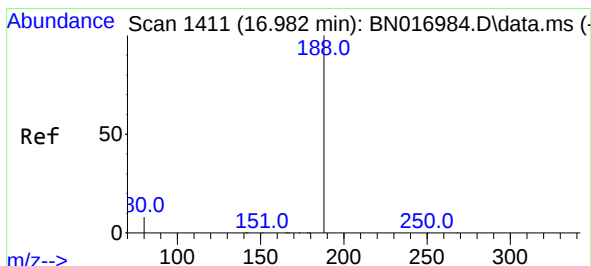
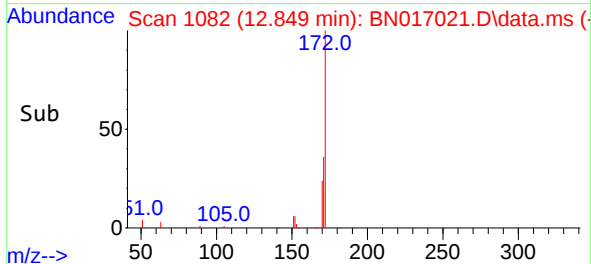
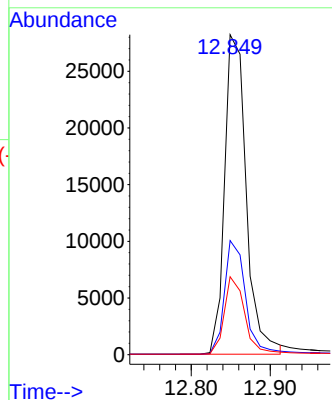
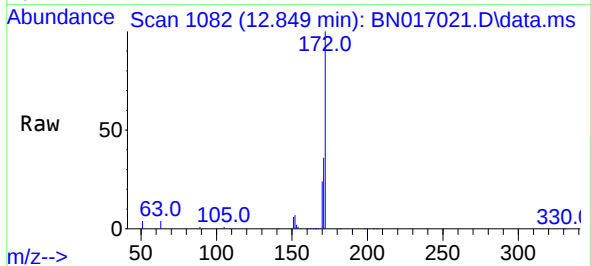




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.849 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

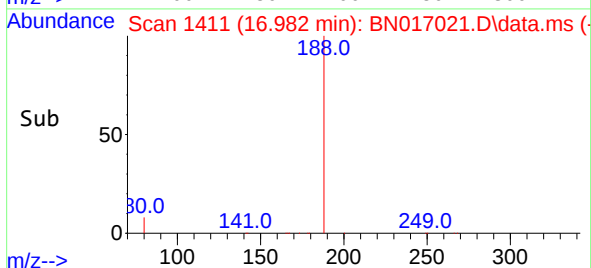
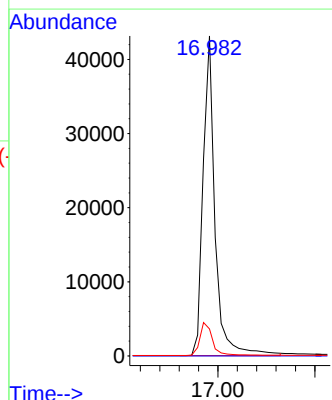
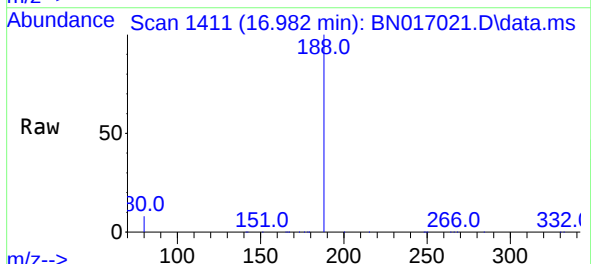
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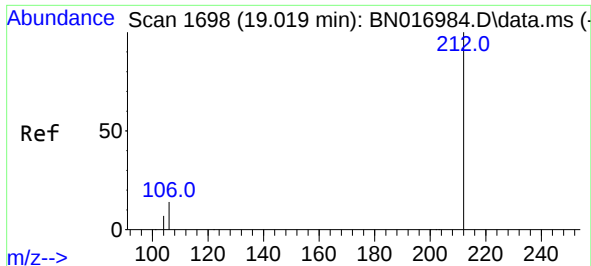
Tgt Ion:	172	Resp:	53796
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.7	43.1
170	24.3	19.6	29.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.982 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

Tgt Ion:	188	Resp:	73943
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.4	6.2	9.4

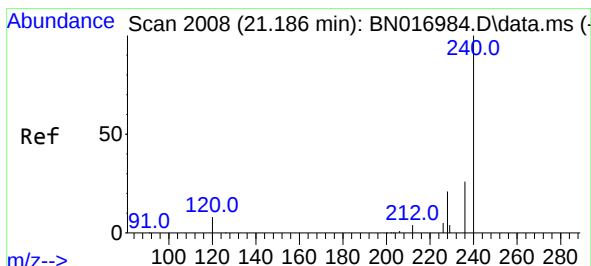
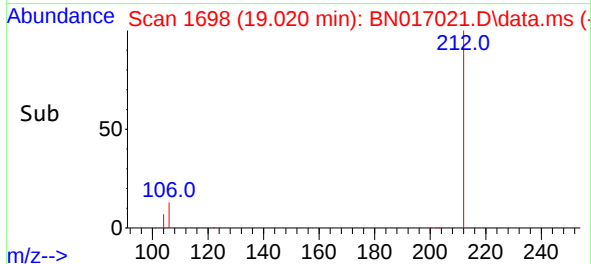
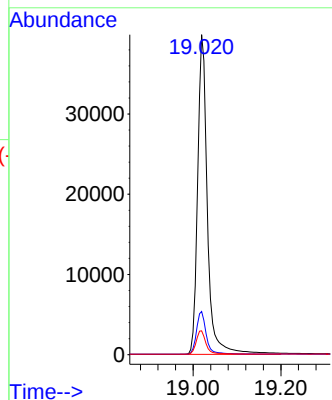
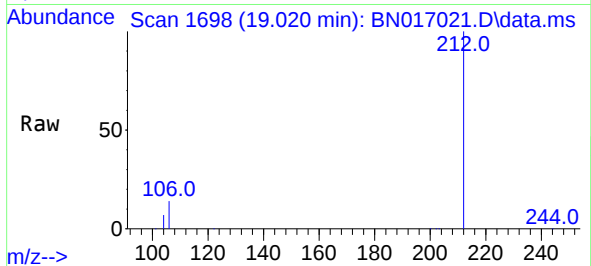




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.020 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

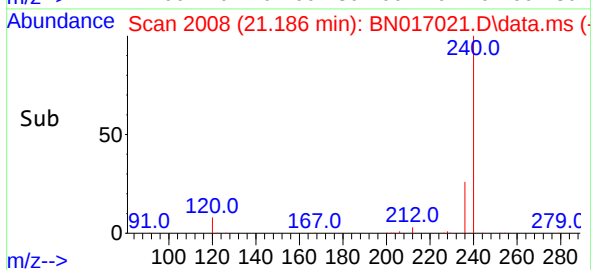
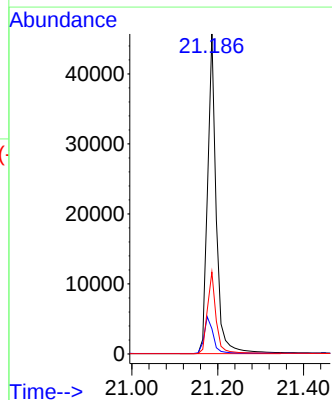
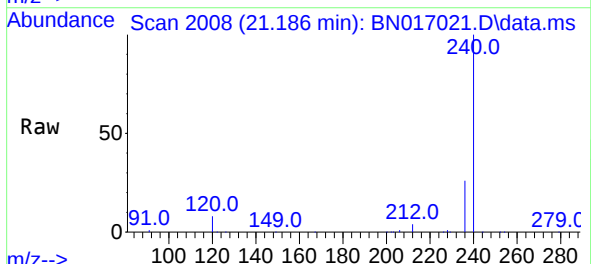
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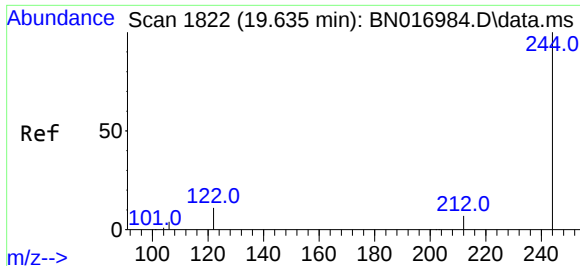
Tgt Ion:212 Resp: 61567
Ion Ratio Lower Upper
212 100
106 13.6 11.0 16.4
104 7.5 6.0 9.0



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.186 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

Tgt Ion:240 Resp: 63843
Ion Ratio Lower Upper
240 100
120 7.9 6.4 9.6
236 25.6 20.6 31.0



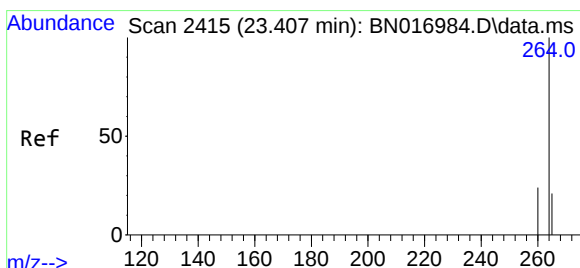
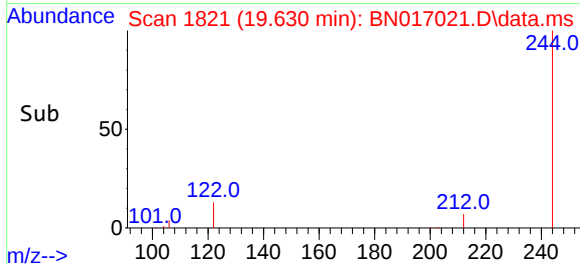
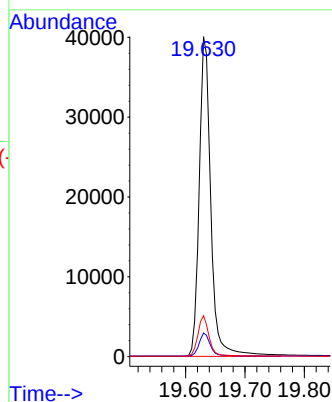
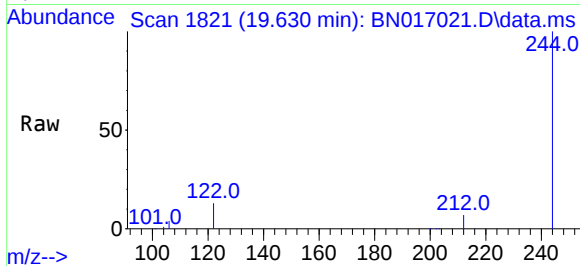


#31
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 19.630 min Scan# 1821
 Delta R.T. -0.000 min
 Lab File: BN017021.D
 Acq: 20 Oct 2021 15:36

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 54257

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.6	8.4
122	12.8	9.0	13.6



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.407 min Scan# 2415
 Delta R.T. 0.003 min
 Lab File: BN017021.D
 Acq: 20 Oct 2021 15:36

Tgt Ion:264 Resp: 68467

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	22.9	18.3	27.5

