

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072721\
 Data File : BN015701.D
 Acq On : 27 Jul 2021 13:11
 Operator : CG/JU
 Sample : PB137988BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137988BL

Quant Time: Jul 27 14:27:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 27 13:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	15172	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	67724	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	35371	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	70363	0.400	ng	0.00
29) Chrysene-d12	21.280	240	58287	0.400	ng	# 0.00
35) Perylene-d12	23.584	264	50638	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	14372	0.358	ng	0.00
5) Phenol-d6	6.868	99	15403	0.319	ng	0.00
8) Nitrobenzene-d5	8.835	82	15983	0.315	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	39185	0.379	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	3551	0.232	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	54039	0.387	ng	0.00
27) Fluoranthene-d10	19.117	212	69856	0.362	ng	0.00
31) Terphenyl-d14	19.723	244	59811	0.439	ng	0.00

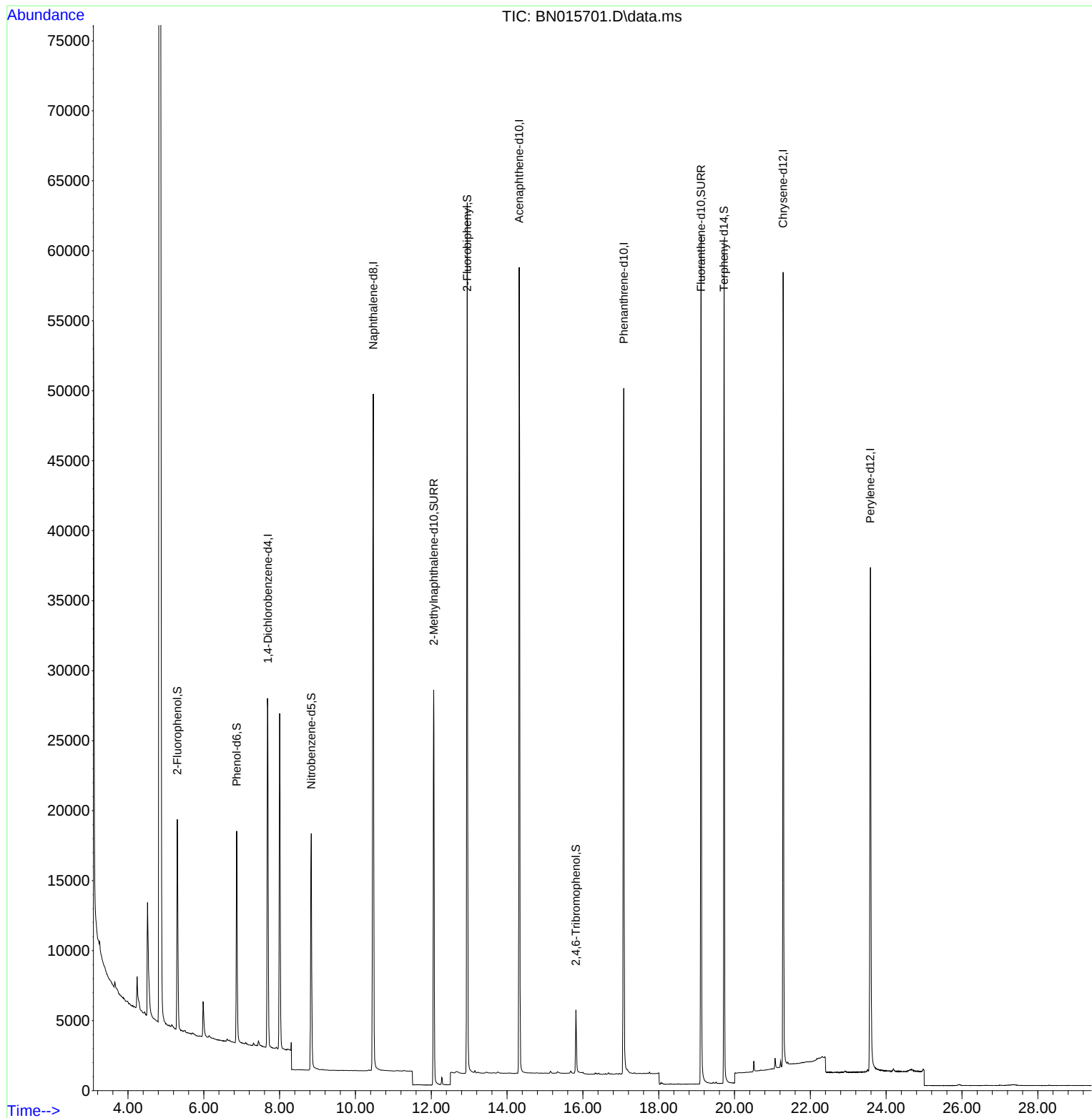
Target Compounds Qvalue

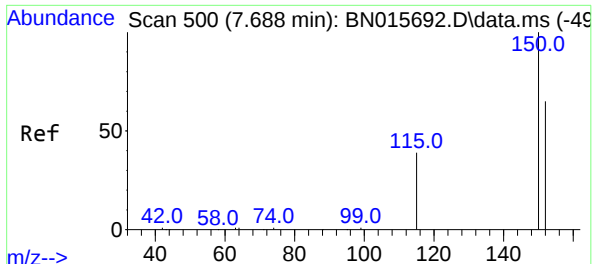
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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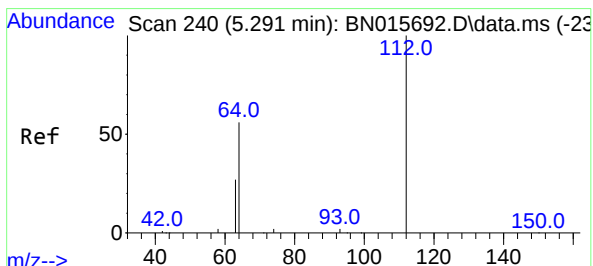
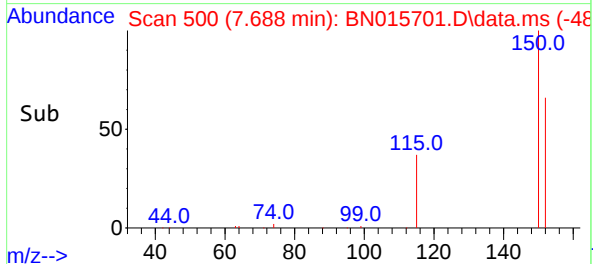
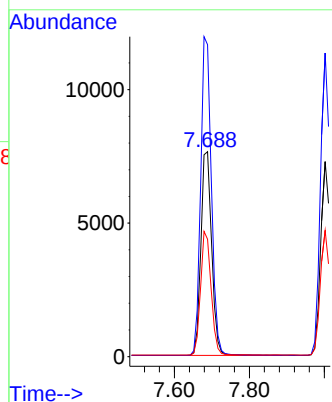
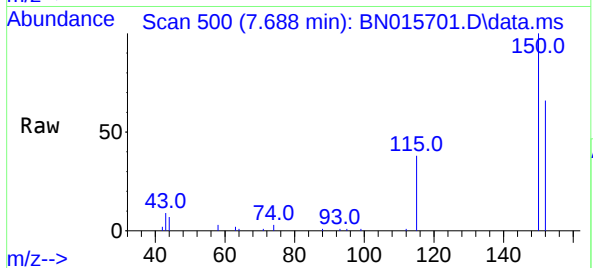




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 500
Delta R.T. -0.001 min
Lab File: BN015701.D
Acq: 27 Jul 2021 13:11

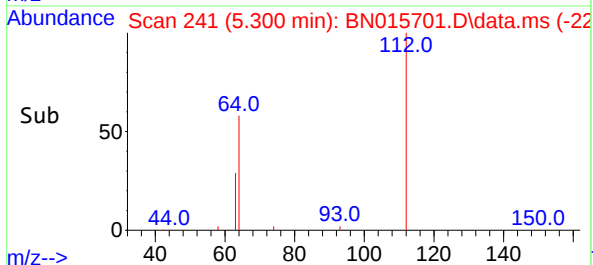
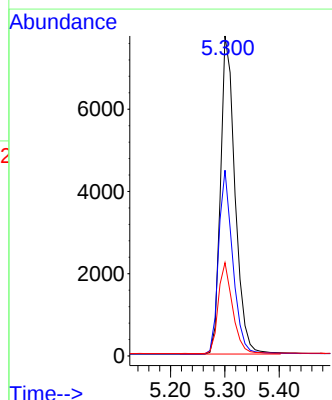
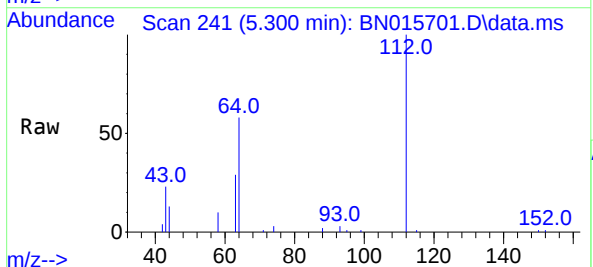
Instrument :
BNA_N
ClientSampleId :
PB137988BL

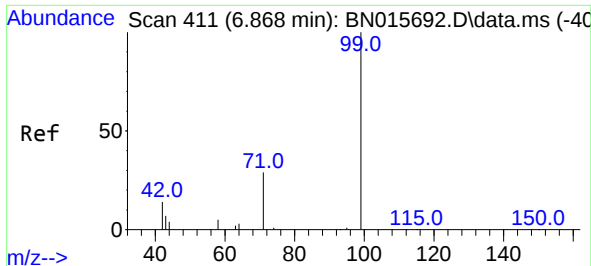
Tgt Ion:152 Resp: 15172
Ion Ratio Lower Upper
152 100
150 152.3 125.2 187.8
115 57.3 48.6 73.0



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.009 min
Lab File: BN015701.D
Acq: 27 Jul 2021 13:11

Tgt Ion:112 Resp: 14372
Ion Ratio Lower Upper
112 100
64 56.3 44.8 67.2
63 28.0 22.2 33.4

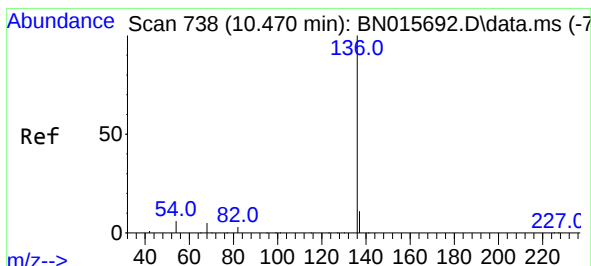
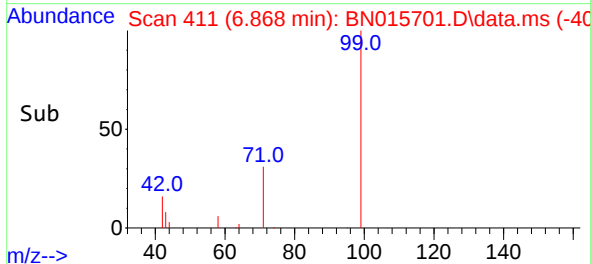
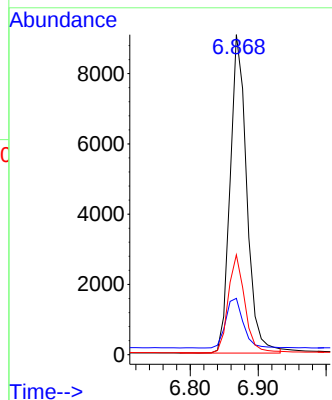
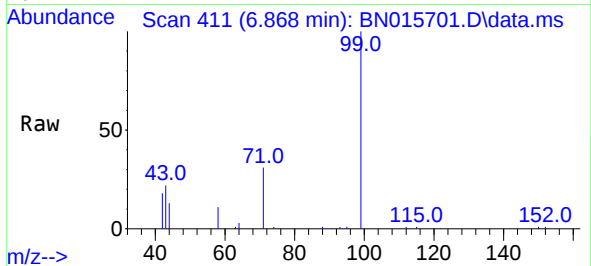




#5
Phenol-d6
Concen: 0.319 ng
RT: 6.868 min Scan# 411
Delta R.T. -0.000 min
Lab File: BN015701.D
Acq: 27 Jul 2021 13:11

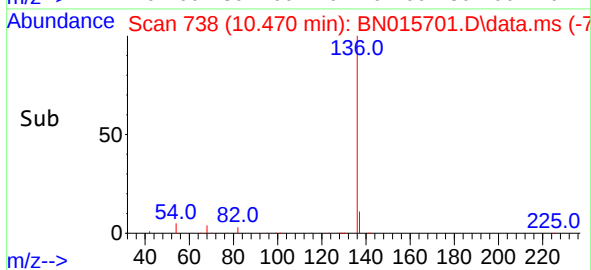
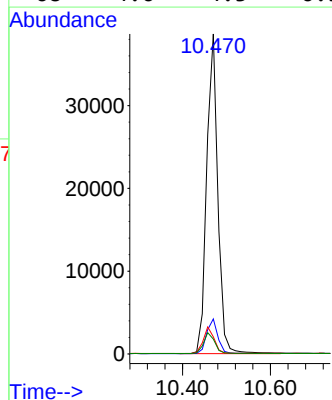
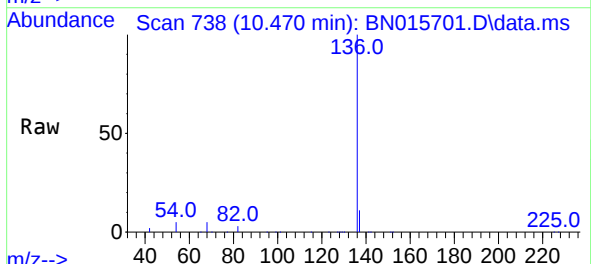
Instrument :
BNA_N
ClientSampleId :
PB137988BL

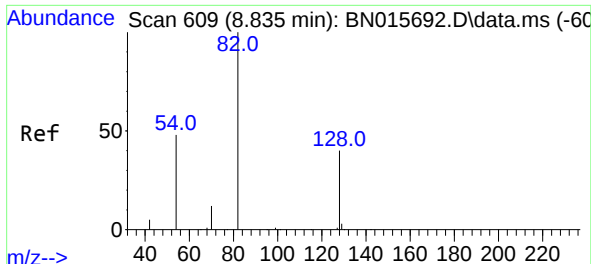
Tgt Ion: 99 Resp: 15403
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.0
71 30.5 24.5 36.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN015701.D
Acq: 27 Jul 2021 13:11

Tgt Ion:136 Resp: 67724
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 5.4 5.0 7.4
68 4.6 4.3 6.5

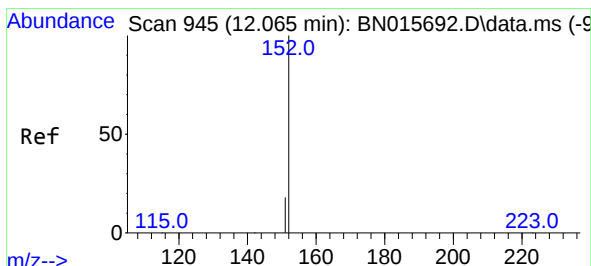
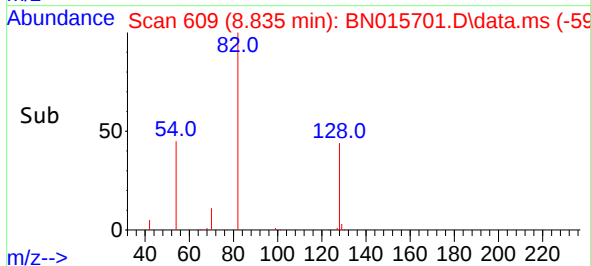
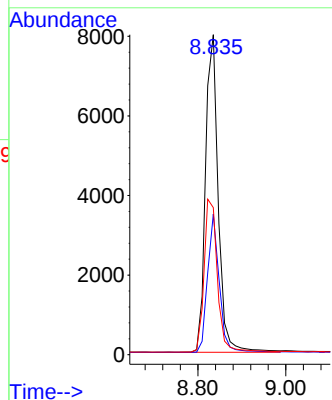
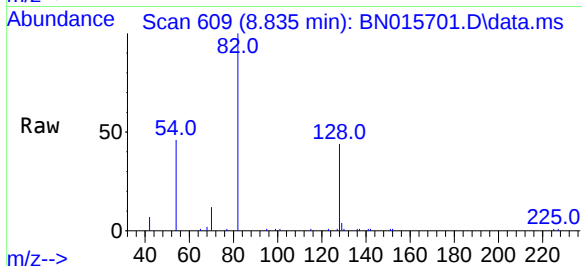




#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.835 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN015701.D
Acq: 27 Jul 2021 13:11

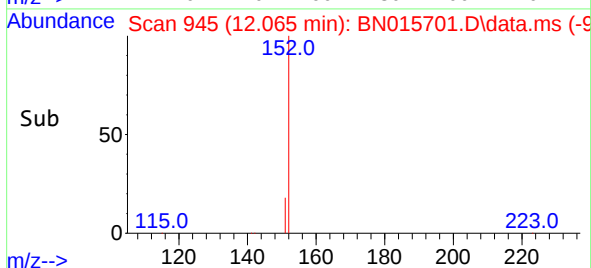
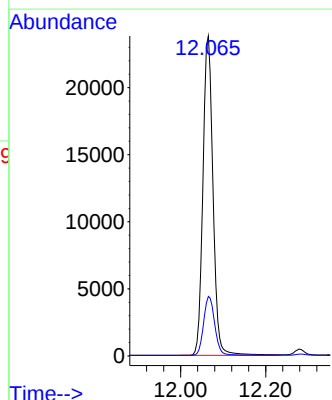
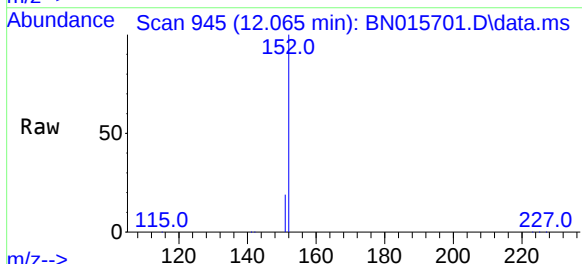
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BNA_N
ClientSampleId :
PB137988BL

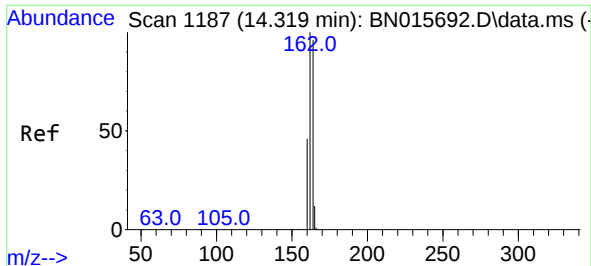
Tgt Ion: 82 Resp: 15983
Ion Ratio Lower Upper
82 100
128 43.9 32.0 48.0
54 45.9 38.9 58.3



#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.065 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN015701.D
Acq: 27 Jul 2021 13:11

Tgt Ion: 152 Resp: 39185
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5

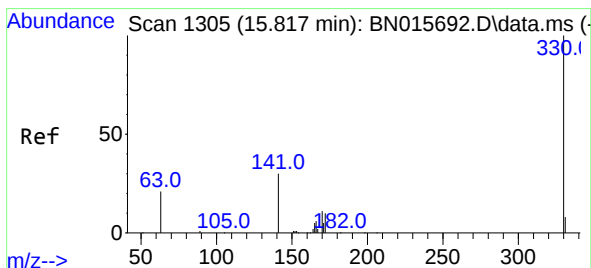
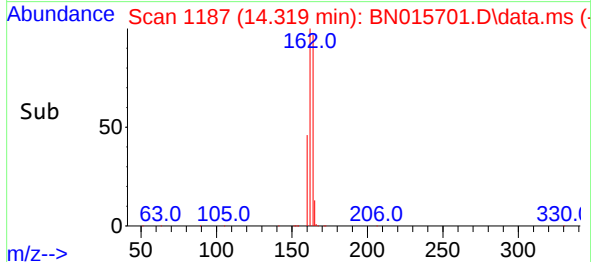
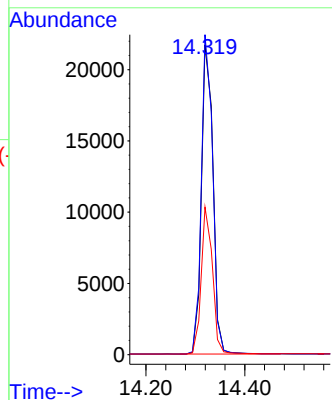
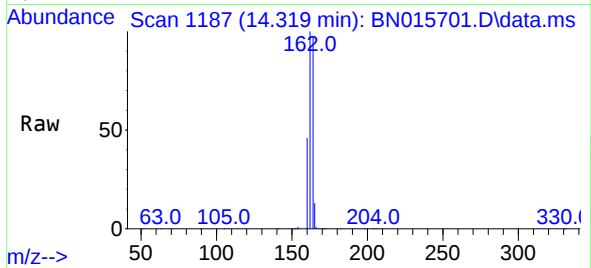




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN015701.D
Acq: 27 Jul 2021 13:11

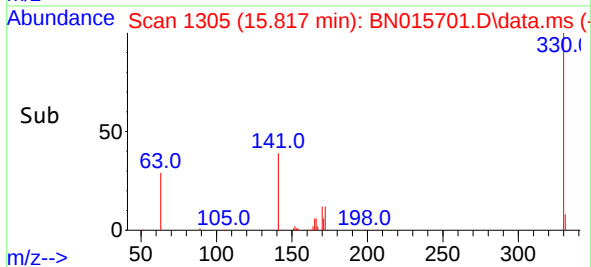
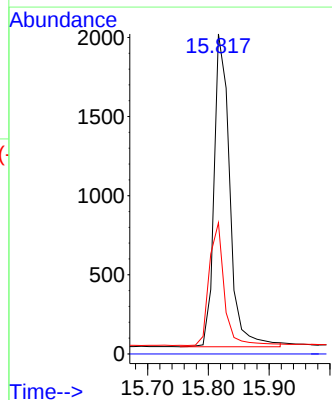
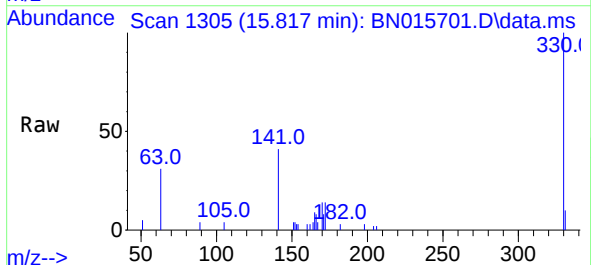
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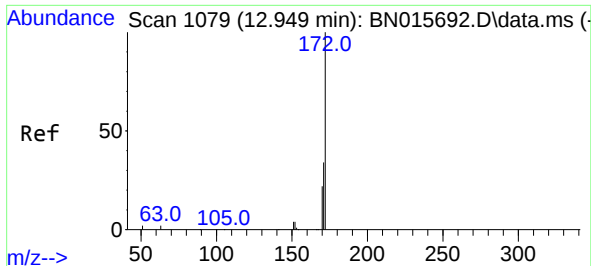
Tgt Ion:164 Resp: 35371
Ion Ratio Lower Upper
164 100
162 103.3 83.6 125.4
160 47.6 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.817 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BN015701.D
Acq: 27 Jul 2021 13:11

Tgt Ion:330 Resp: 3551
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.9 28.5 42.7

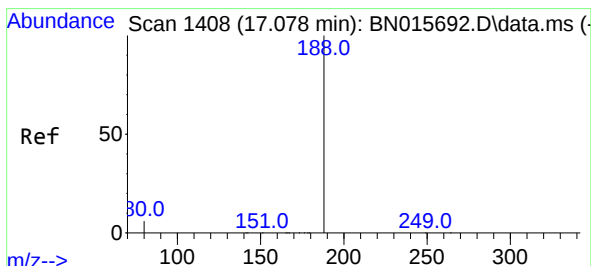
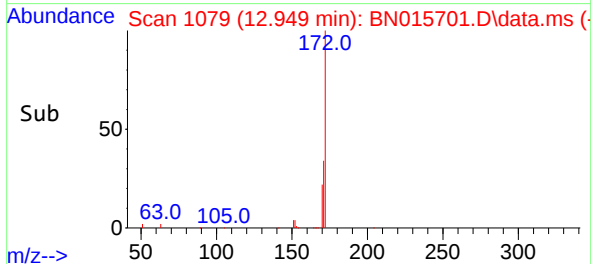
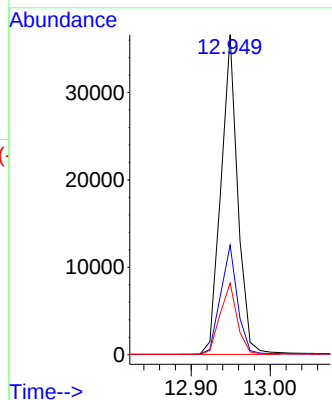
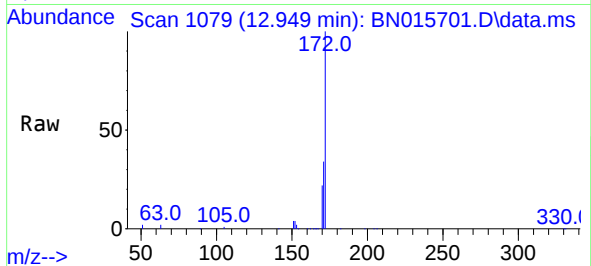




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 12.949 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BN015701.D
Acq: 27 Jul 2021 13:11

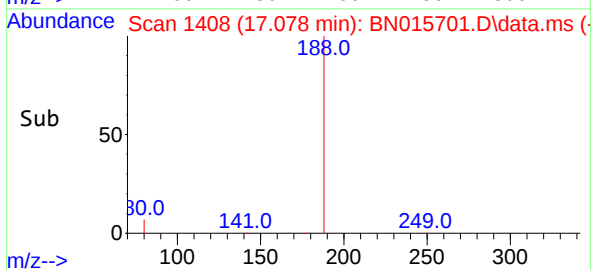
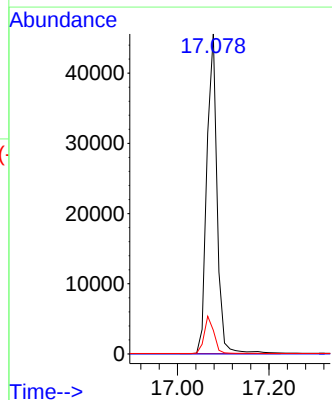
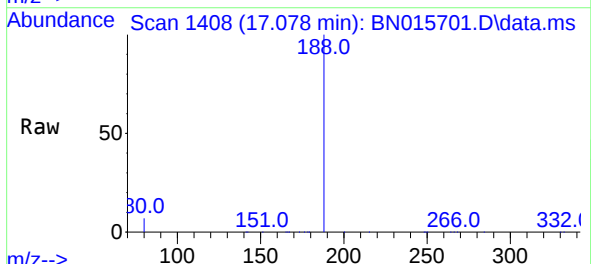
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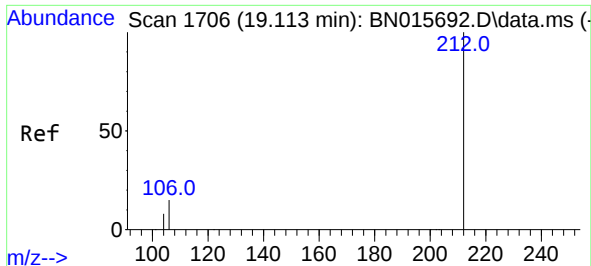
Tgt Ion:	172	Resp:	54039
Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.4	41.0
170	22.4	17.9	26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN015701.D
Acq: 27 Jul 2021 13:11

Tgt Ion:	188	Resp:	70363
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	5.3	7.9

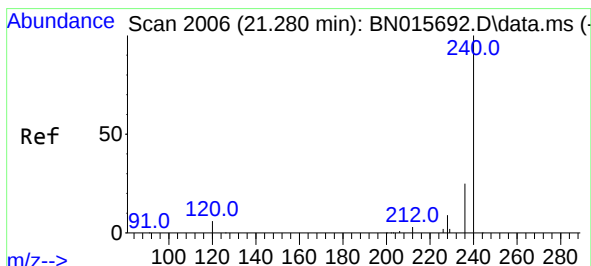
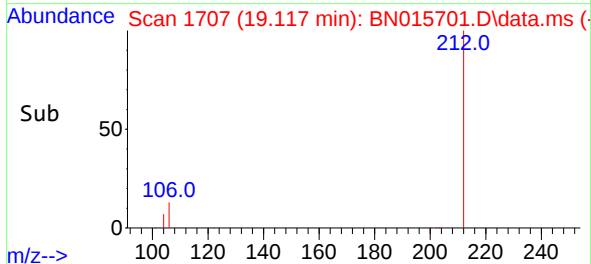
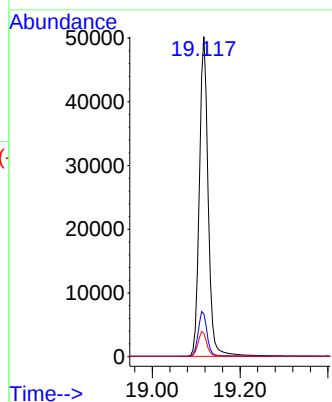
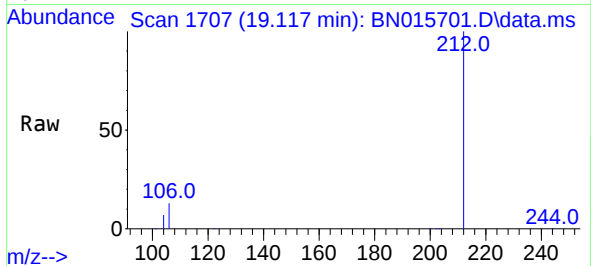




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.117 min Scan# 1707
Delta R.T. 0.005 min
Lab File: BN015701.D
Acq: 27 Jul 2021 13:11

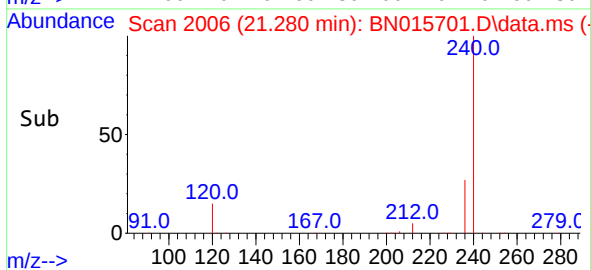
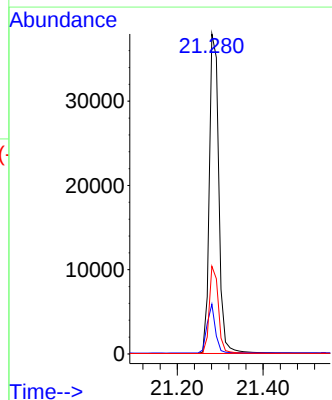
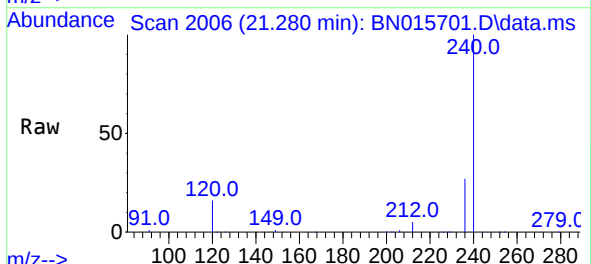
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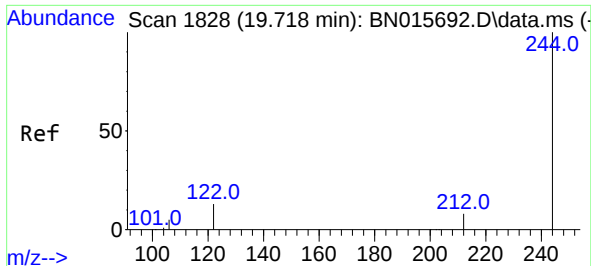
Tgt Ion:212 Resp: 69856
Ion Ratio Lower Upper
212 100
106 14.2 11.5 17.3
104 7.9 6.3 9.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.280 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BN015701.D
Acq: 27 Jul 2021 13:11

Tgt Ion:240 Resp: 58287
Ion Ratio Lower Upper
240 100
120 15.5 4.9 7.3#
236 27.4 20.4 30.6

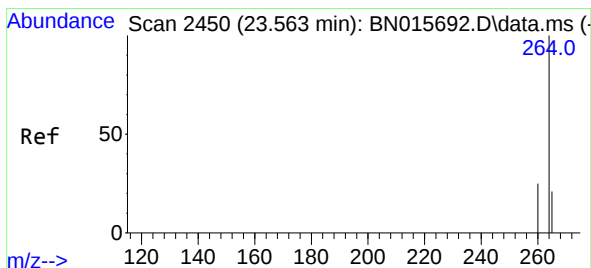
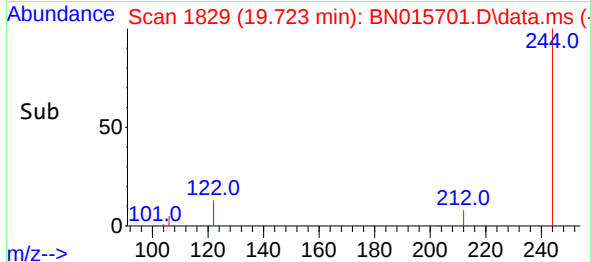
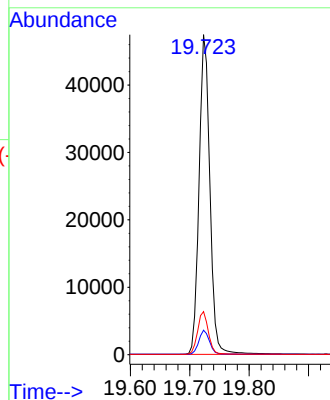
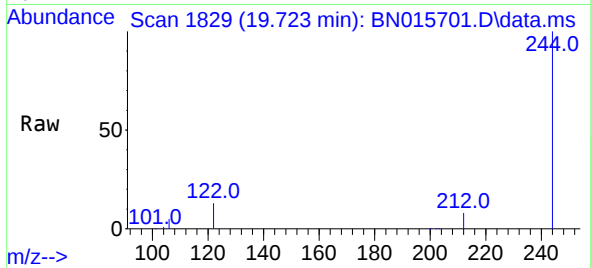




#31
Terphenyl-d14
Concen: 0.439 ng
RT: 19.723 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BN015701.D
Acq: 27 Jul 2021 13:11

Instrument :
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ClientSampleId :
PB137988BL

Tgt Ion:244 Resp: 59811
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 13.5 10.9 16.3



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.584 min Scan# 2456
Delta R.T. 0.014 min
Lab File: BN015701.D
Acq: 27 Jul 2021 13:11

Tgt Ion:264 Resp: 50638
Ion Ratio Lower Upper
264 100
260 24.9 19.8 29.8
265 23.9 19.0 28.6

