

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017372.D
 Acq On : 10 Nov 2021 06:03
 Operator : CG/JU
 Sample : M4504-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20211103

Quant Time: Nov 10 11:23:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 10 11:00:44 2021
 Response via : Initial Calibration

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

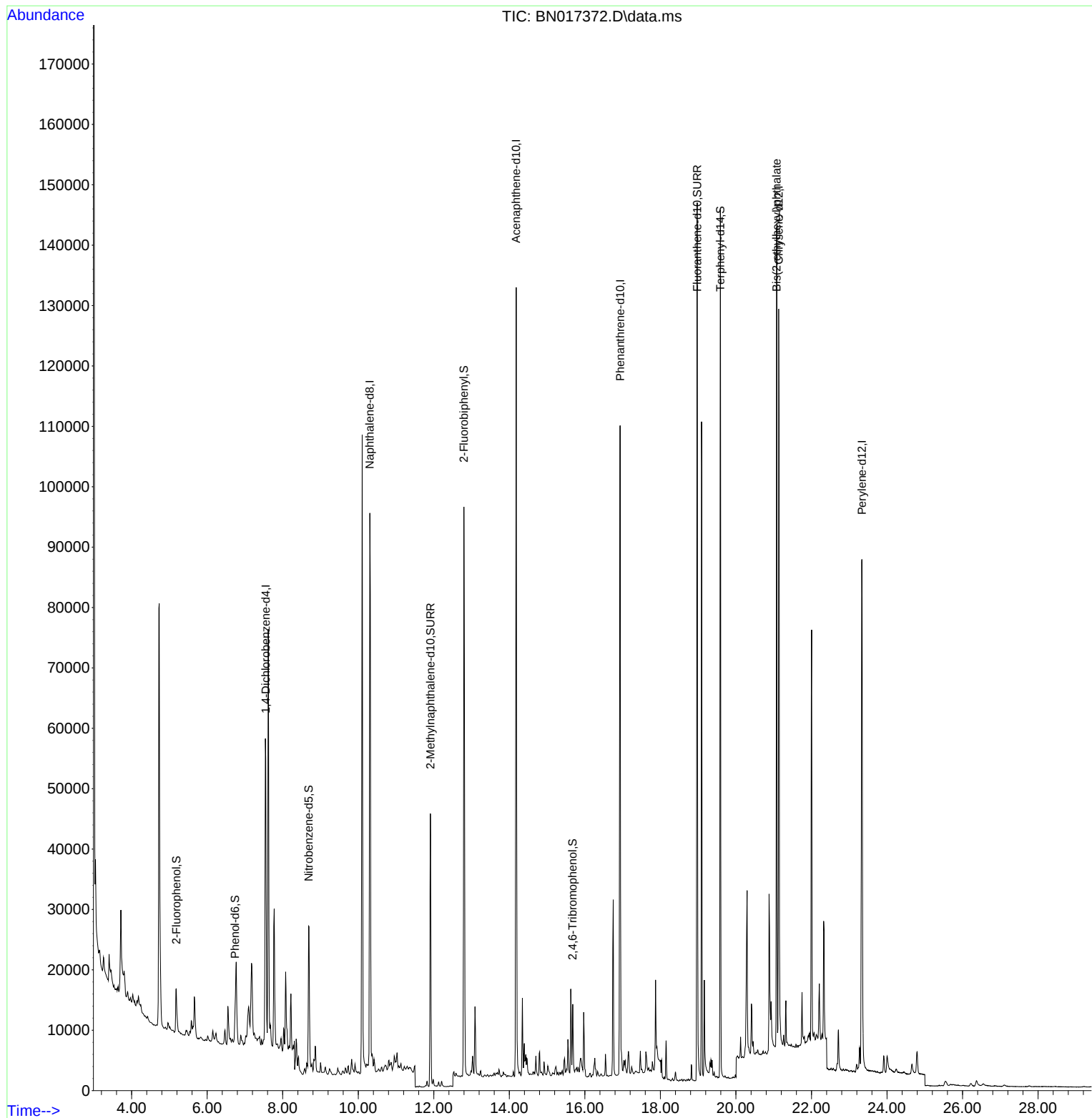
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	27795	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	131092	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	71810	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	137109	0.400	ng	0.00
29) Chrysene-d12	21.133	240	127410	0.400	ng	# 0.00
35) Perylene-d12	23.335	264	114894	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	8455	0.132	ng	0.02
5) Phenol-d6	6.740	99	5837	0.083	ng	0.00
8) Nitrobenzene-d5	8.684	82	24564	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	62991	0.326	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	8536	0.318	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	85958	0.315	ng	0.00
27) Fluoranthene-d10	18.975	212	164756	0.471	ng	0.00
31) Terphenyl-d14	19.586	244	143565	0.506	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.080	149	113457	0.832	ng	99

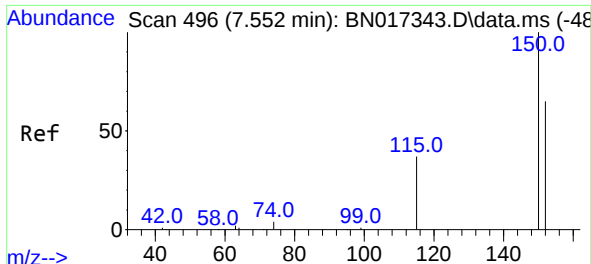
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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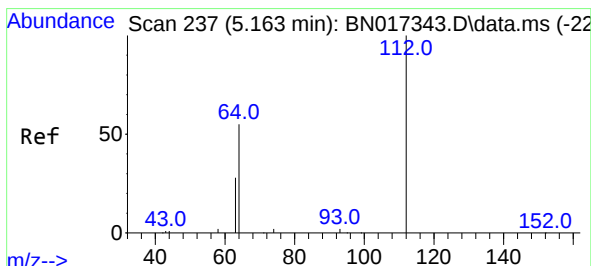
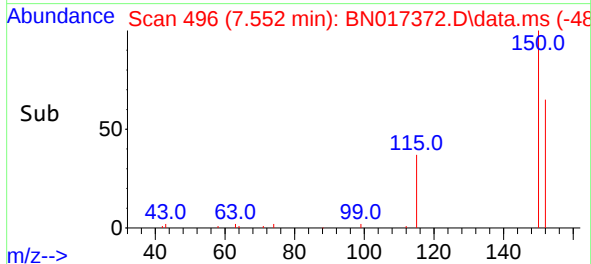
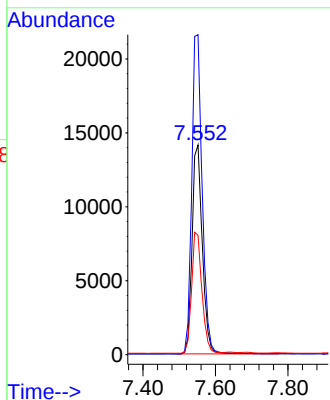
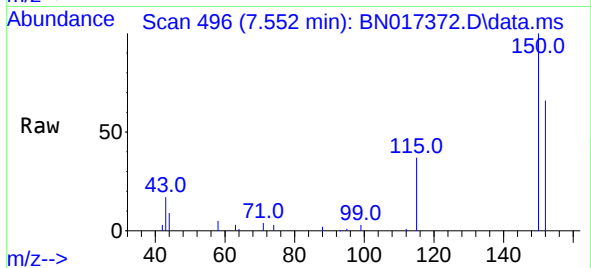




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 496
 Delta R.T. 0.010 min
 Lab File: BN017372.D
 Acq: 10 Nov 2021 06:03

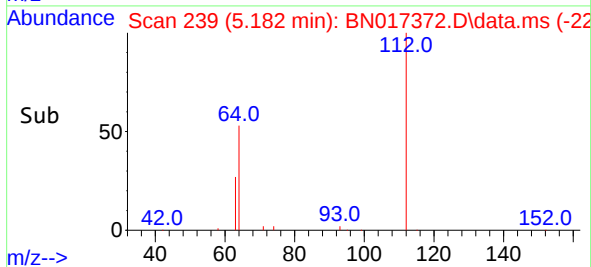
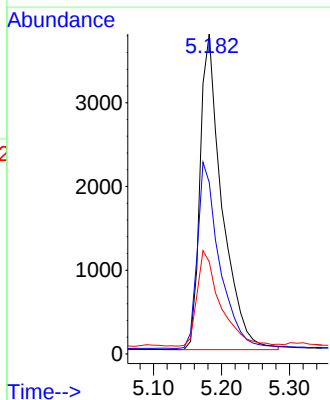
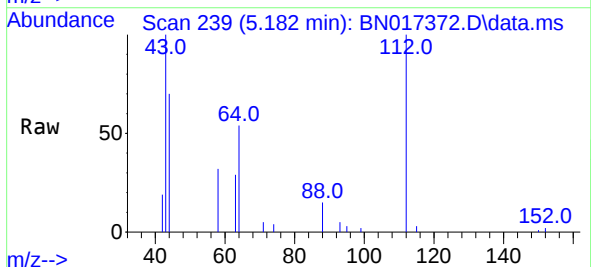
Instrument :
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 ClientSampleId :
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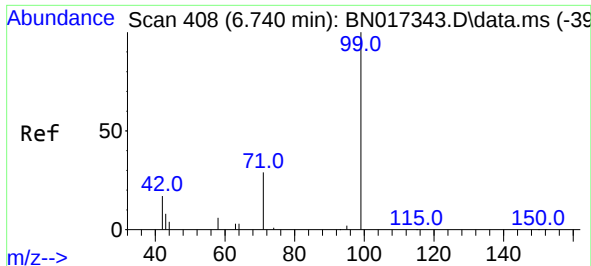
Tgt Ion:152 Resp: 27795
 Ion Ratio Lower Upper
 152 100
 150 152.6 123.0 184.4
 115 56.9 45.6 68.4



#4
 2-Fluorophenol
 Concen: 0.132 ng
 RT: 5.182 min Scan# 239
 Delta R.T. 0.018 min
 Lab File: BN017372.D
 Acq: 10 Nov 2021 06:03

Tgt Ion:112 Resp: 8455
 Ion Ratio Lower Upper
 112 100
 64 59.5 47.6 71.4
 63 31.9 24.6 37.0

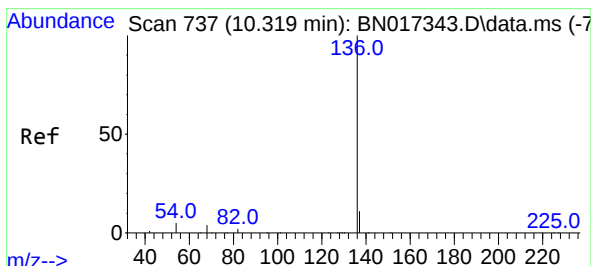
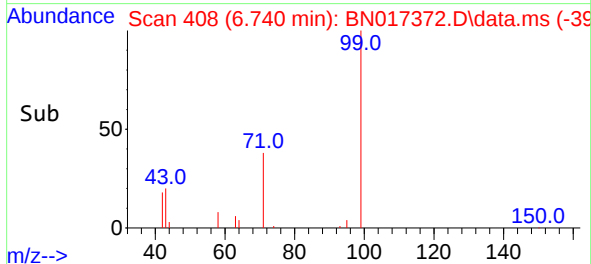
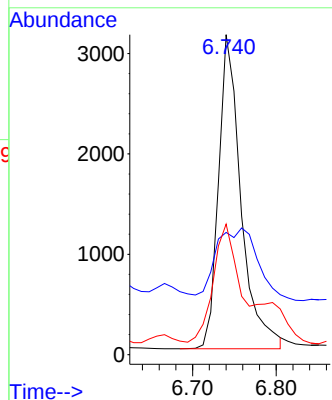
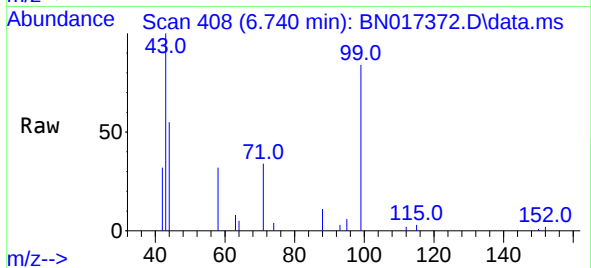




#5
Phenol-d6
Concen: 0.083 ng
RT: 6.740 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN017372.D
Acq: 10 Nov 2021 06:03

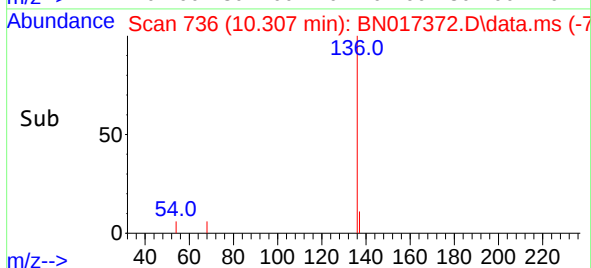
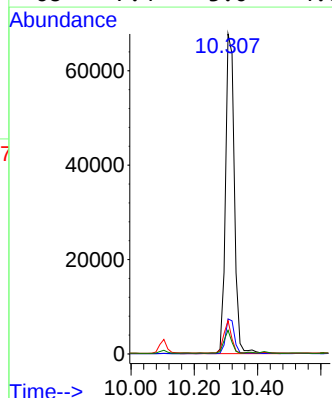
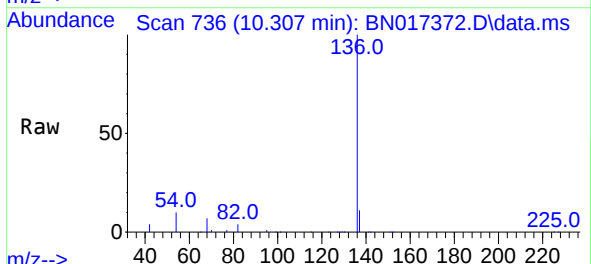
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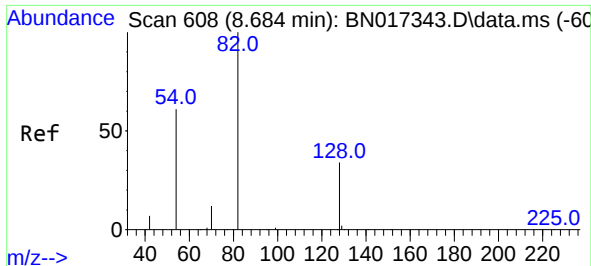
Tgt Ion: 99 Resp: 5837
Ion Ratio Lower Upper
99 100
42 36.9 17.0 25.6#
71 45.8 24.8 37.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.307 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN017372.D
Acq: 10 Nov 2021 06:03

Tgt Ion: 136 Resp: 131092
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.4 4.0 6.0#
68 7.4 3.0 4.6#

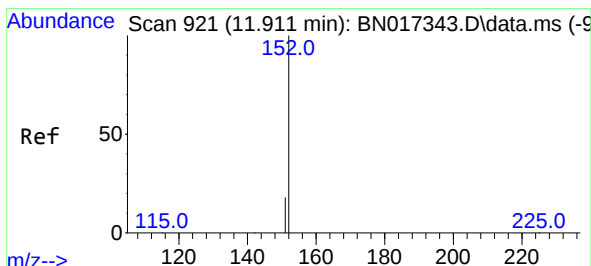
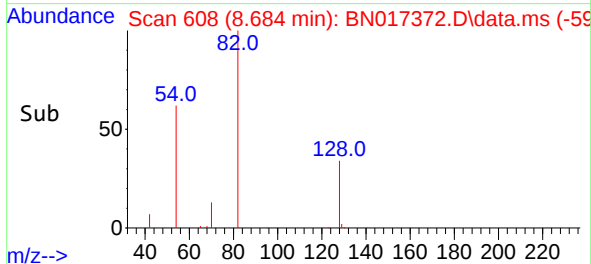
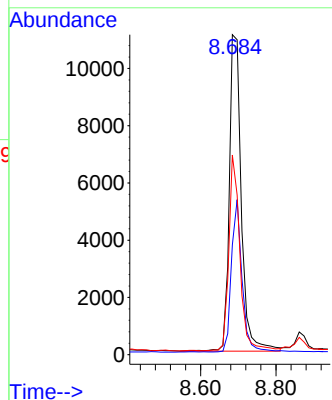
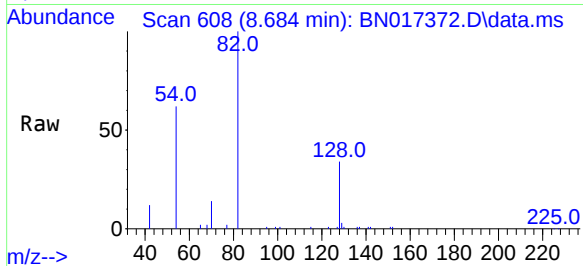




#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 8.684 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN017372.D
Acq: 10 Nov 2021 06:03

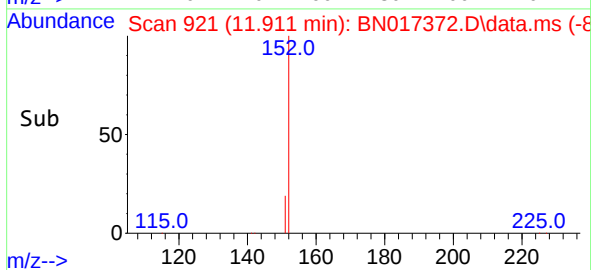
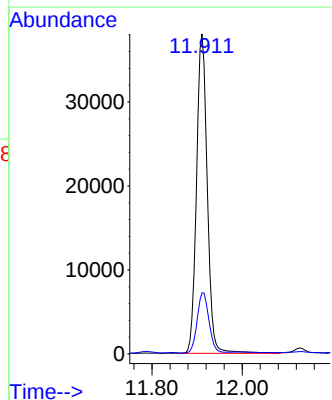
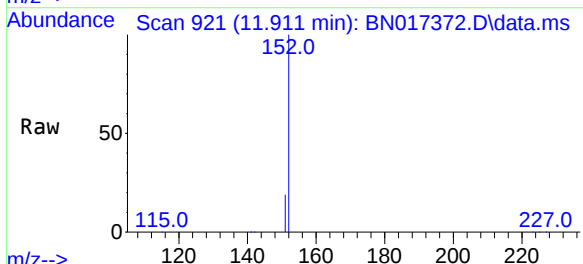
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ClientSampleId :
DUP01-20211103

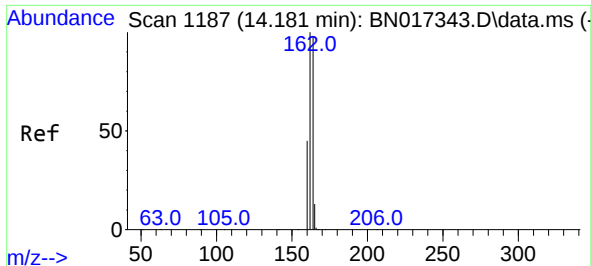
Tgt Ion: 82 Resp: 24564
Ion Ratio Lower Upper
82 100
128 34.3 27.7 41.5
54 62.4 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 11.911 min Scan# 921
Delta R.T. -0.000 min
Lab File: BN017372.D
Acq: 10 Nov 2021 06:03

Tgt Ion: 152 Resp: 62991
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4

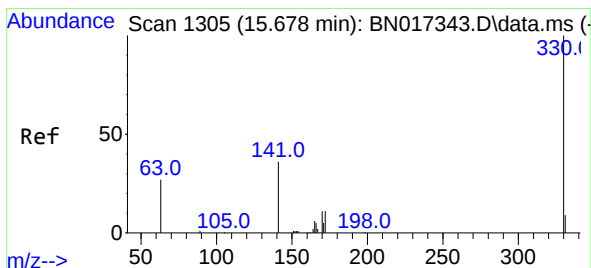
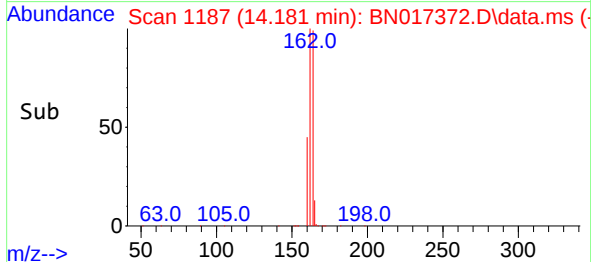
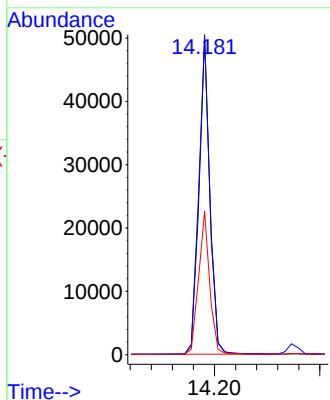
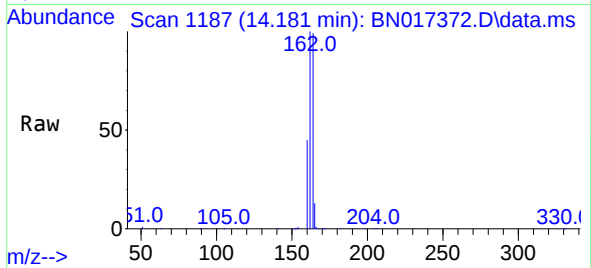




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.181 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN017372.D
Acq: 10 Nov 2021 06:03

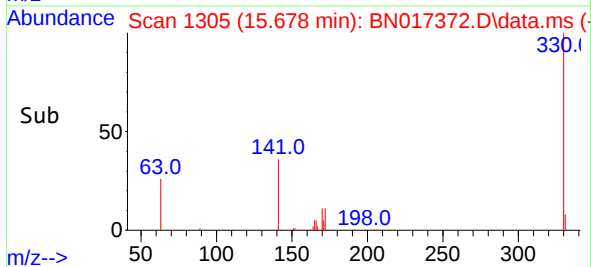
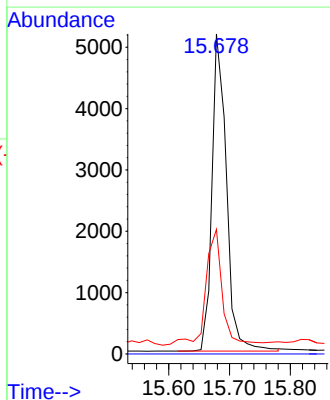
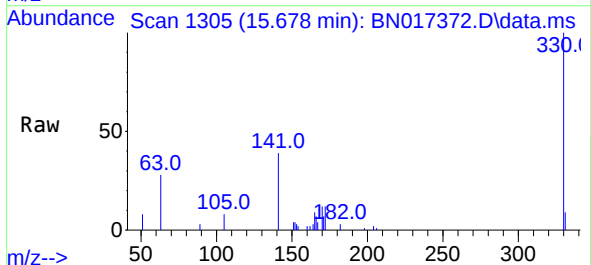
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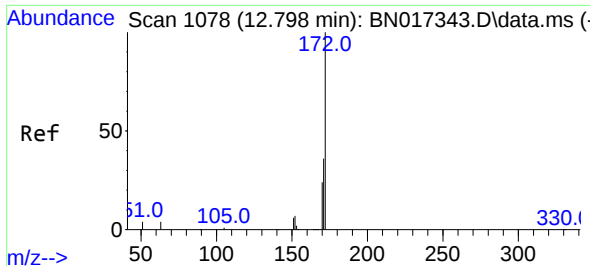
Tgt Ion:164 Resp: 71810
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.2
160 45.2 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 15.678 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BN017372.D
Acq: 10 Nov 2021 06:03

Tgt Ion:330 Resp: 8536
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.8 28.9 43.3

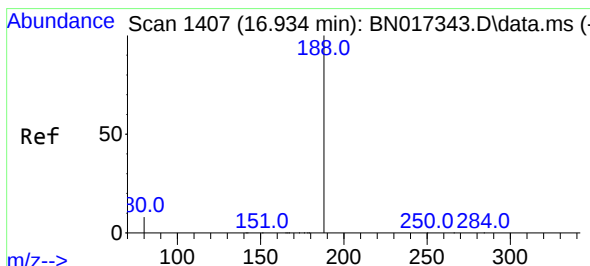
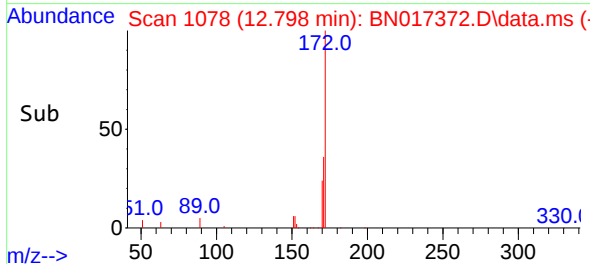
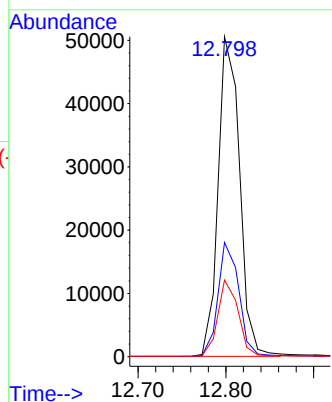
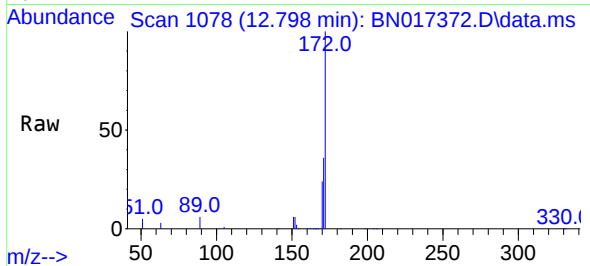




#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 12.798 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BN017372.D
Acq: 10 Nov 2021 06:03

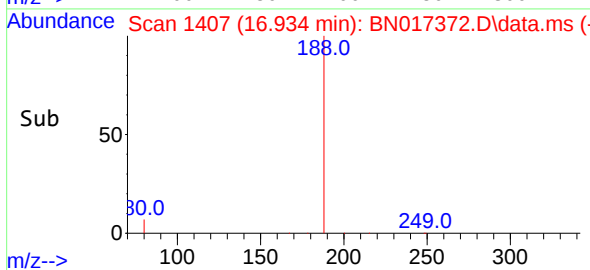
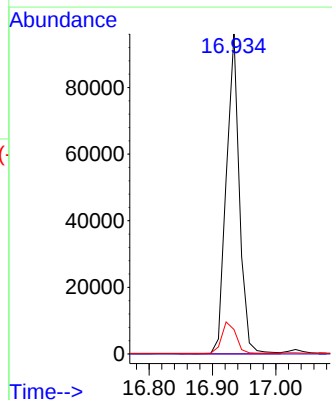
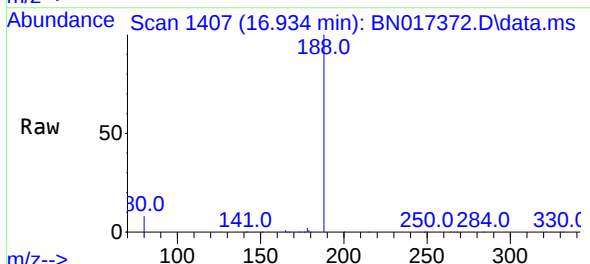
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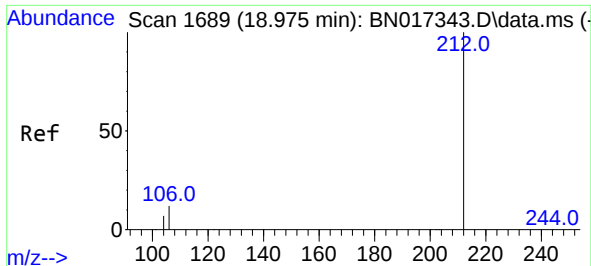
Tgt Ion:	172	Resp:	85958
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.7	43.1
170	23.9	19.4	29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017372.D
Acq: 10 Nov 2021 06:03

Tgt Ion:	188	Resp:	137109
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	6.1	9.1

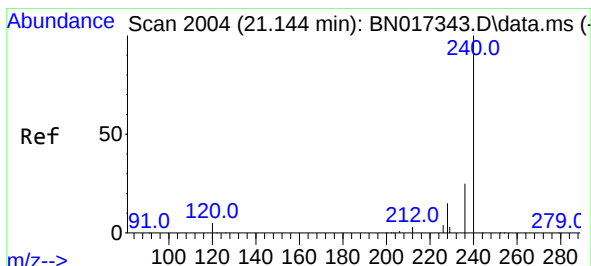
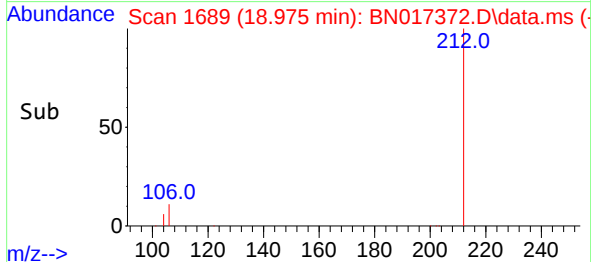
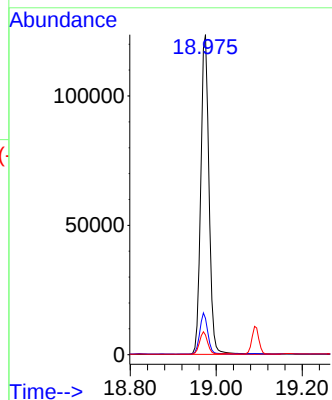
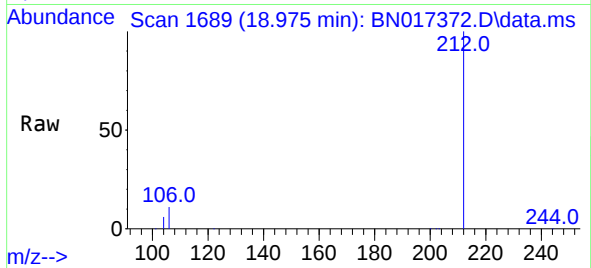




#27
Fluoranthene-d10
Concen: 0.471 ng
RT: 18.975 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BN017372.D
Acq: 10 Nov 2021 06:03

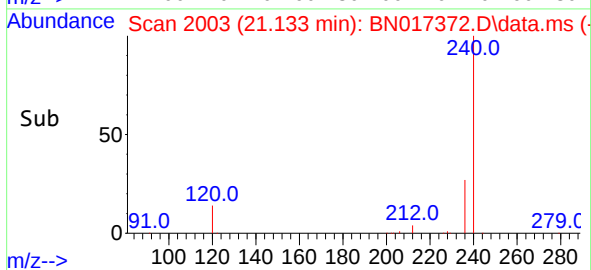
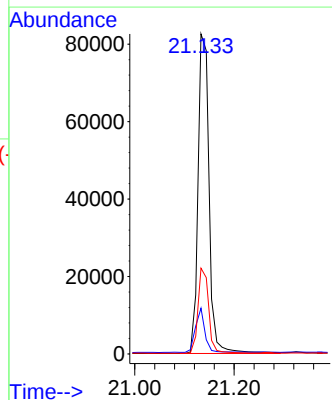
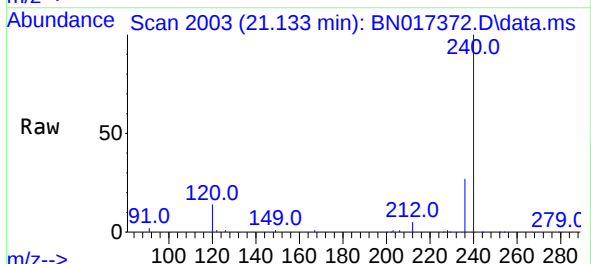
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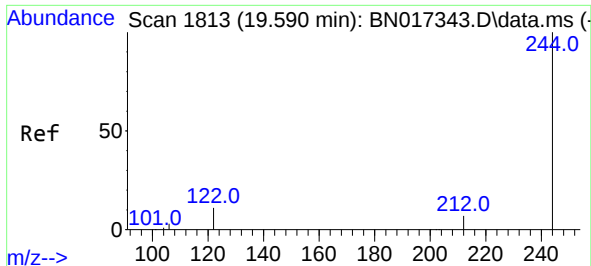
Tgt Ion:212 Resp: 164756
Ion Ratio Lower Upper
212 100
106 12.5 10.5 15.7
104 6.8 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN017372.D
Acq: 10 Nov 2021 06:03

Tgt Ion:240 Resp: 127410
Ion Ratio Lower Upper
240 100
120 14.3 4.2 6.2#
236 26.8 20.0 30.0

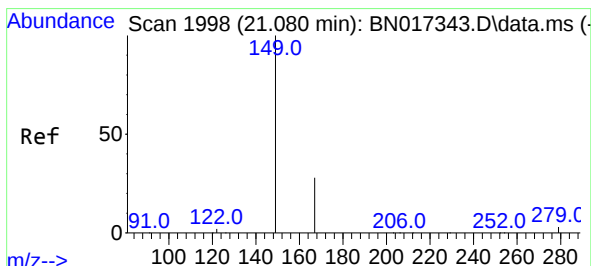
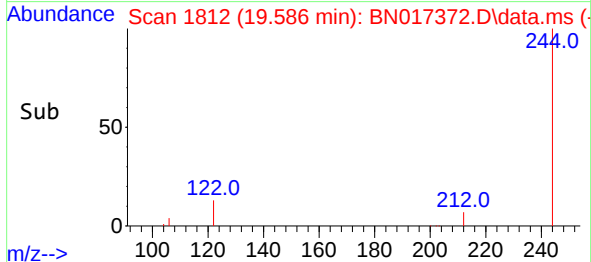
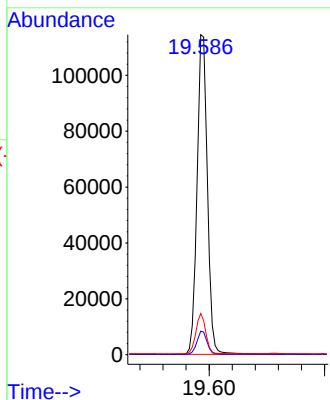
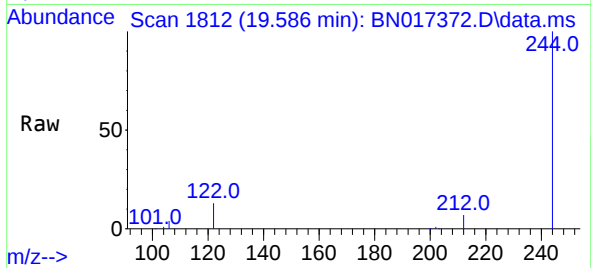




#31
 Terphenyl-d14
 Concen: 0.506 ng
 RT: 19.586 min Scan# 1813
 Delta R.T. -0.005 min
 Lab File: BN017372.D
 Acq: 10 Nov 2021 06:03

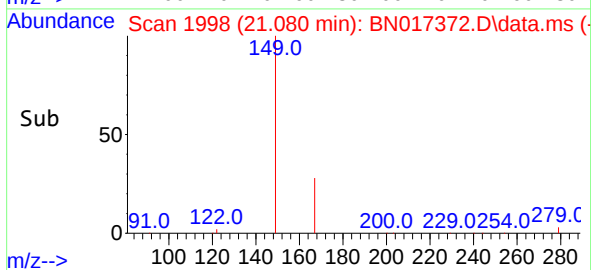
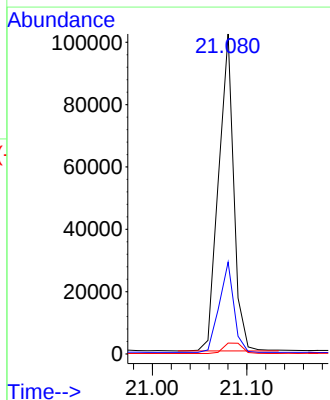
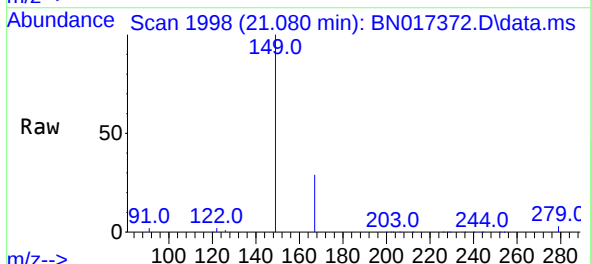
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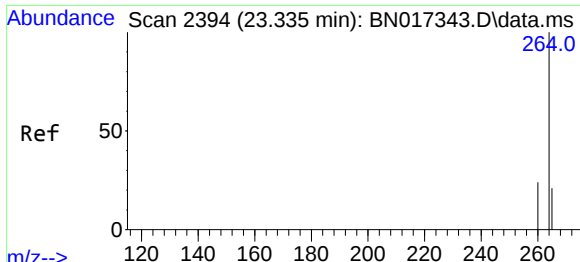
Tgt Ion:244 Resp: 143565
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 12.8 8.6 13.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.832 ng
 RT: 21.080 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: BN017372.D
 Acq: 10 Nov 2021 06:03

Tgt Ion:149 Resp: 113457
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.8 32.6
 279 4.1 3.4 5.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.335 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN017372.D
 Acq: 10 Nov 2021 06:03

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20211103

Tgt Ion:264 Resp: 114894

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	23.1	18.6	28.0

