

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016348.D
 Acq On : 20 Sep 2021 17:34
 Operator : CG/JU
 Sample : M3817-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-03-(1.0)

Quant Time: Sep 20 18:03:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 20 11:09:23 2021
 Response via : Initial Calibration

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

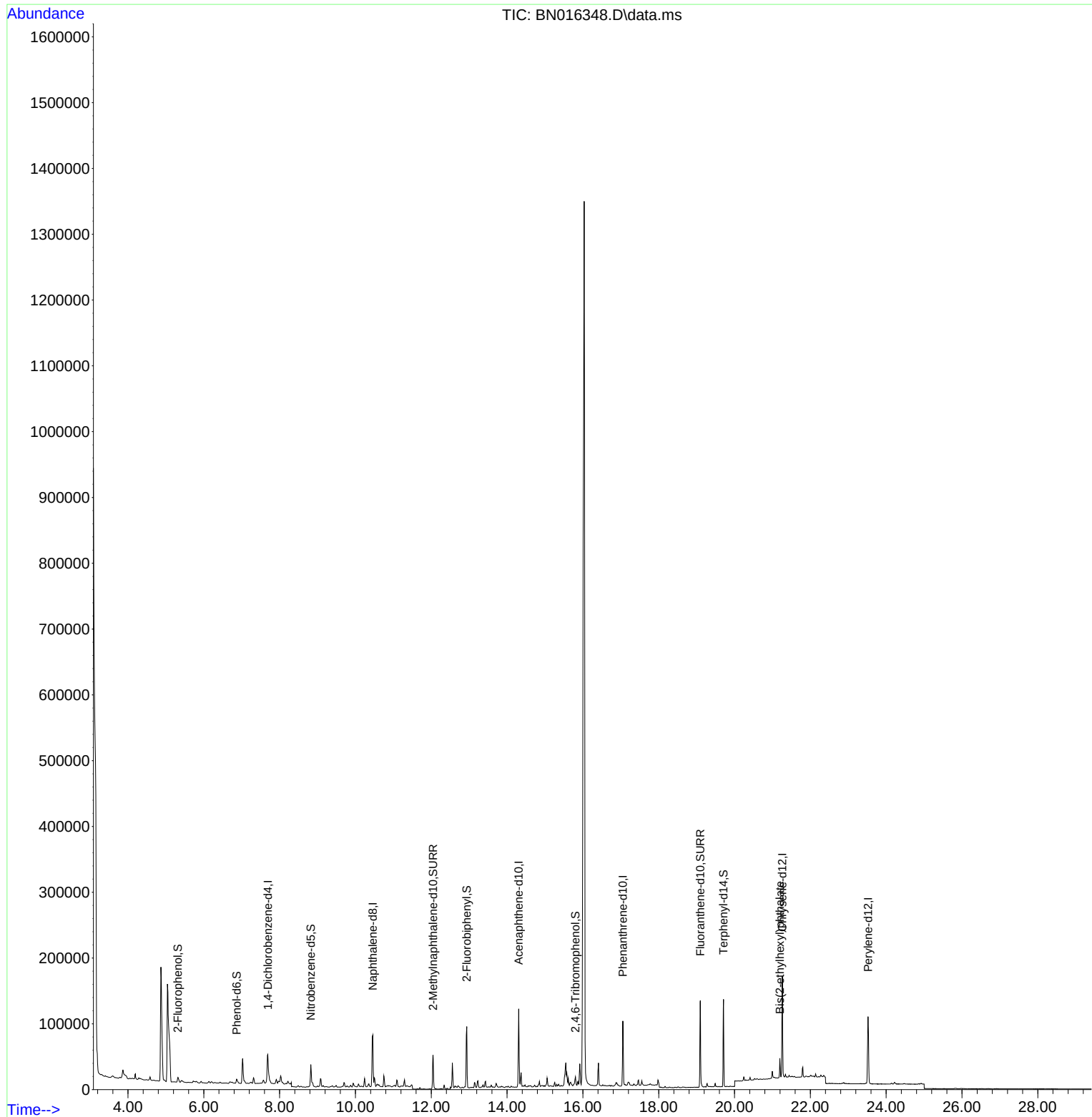
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	25816	0.40	ng	0.00
7) Naphthalene-d8	10.457	136	115736	0.40	ng	0.00
13) Acenaphthene-d10	14.307	164	63694	0.40	ng	0.00
19) Phenanthrene-d10	17.054	188	126778	0.40	ng	0.00
29) Chrysene-d12	21.259	240	139094	0.40	ng	0.00
35) Perylene-d12	23.522	264	136182	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	8993	0.14	ng	0.00
5) Phenol-d6	6.868	99	5927	0.08	ng	0.00
8) Nitrobenzene-d5	8.822	82	25648	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	67912	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	8835	0.47	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	87646	0.35	ng	0.00
27) Fluoranthene-d10	19.098	212	150522	0.41	ng	0.00
31) Terphenyl-d14	19.708	244	126375	0.39	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.195	149	24638	0.10	ng	98

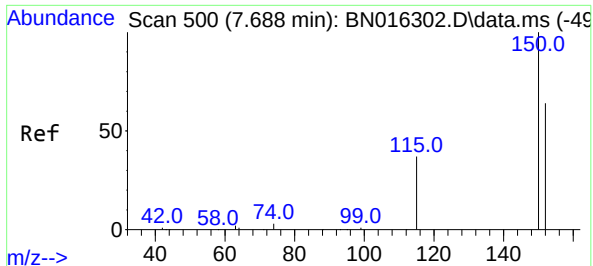
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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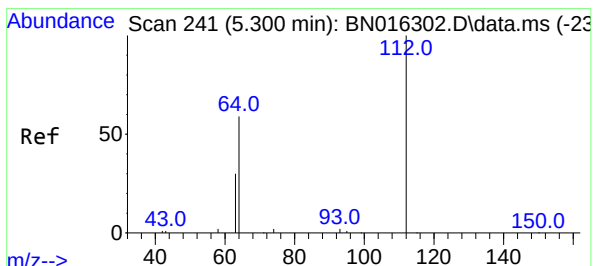
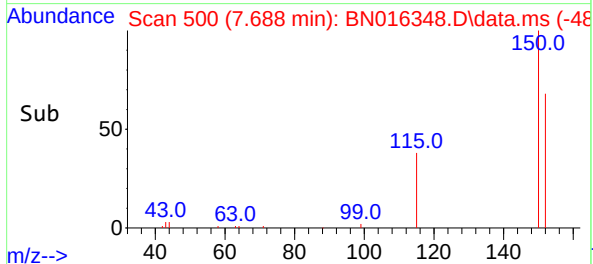
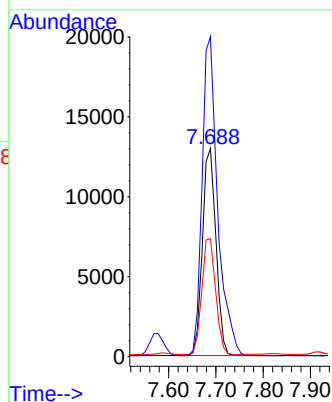
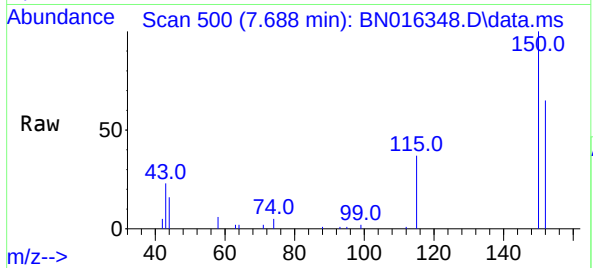




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.688 min Scan# 500
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

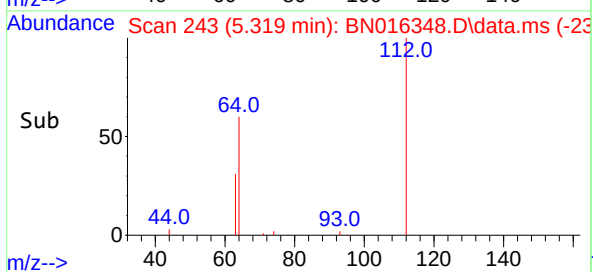
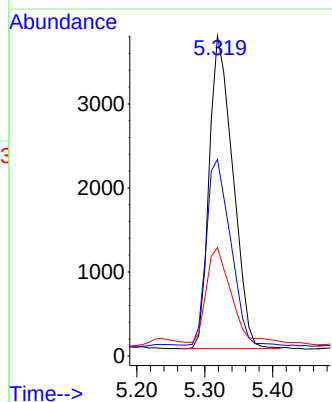
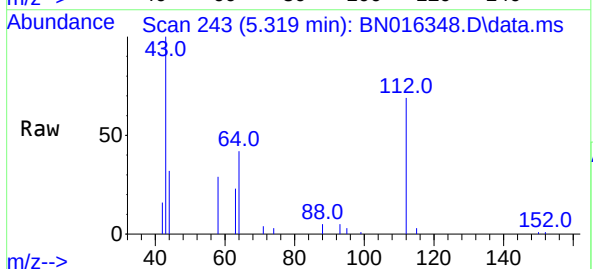
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

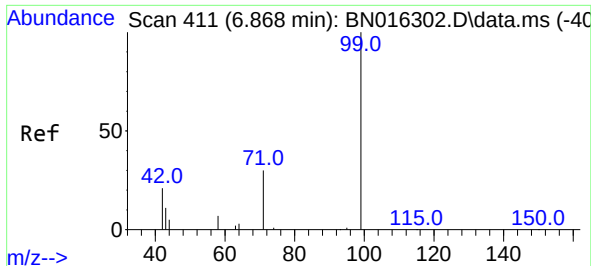
Tgt Ion:152 Resp: 25816
Ion Ratio Lower Upper
152 100
150 153.8 125.6 188.4
115 56.6 50.2 75.2



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.009 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Tgt Ion:112 Resp: 8993
Ion Ratio Lower Upper
112 100
64 60.8 47.3 70.9
63 31.1 23.4 35.0

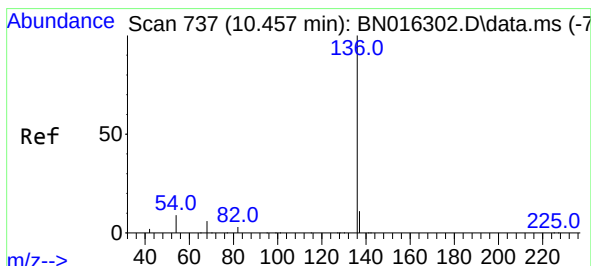
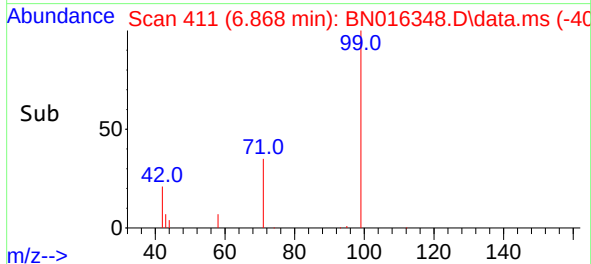
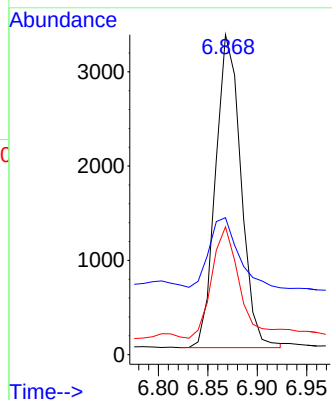
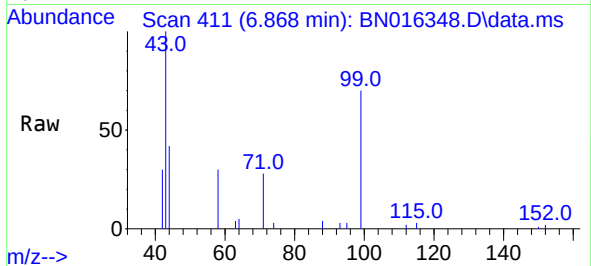




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

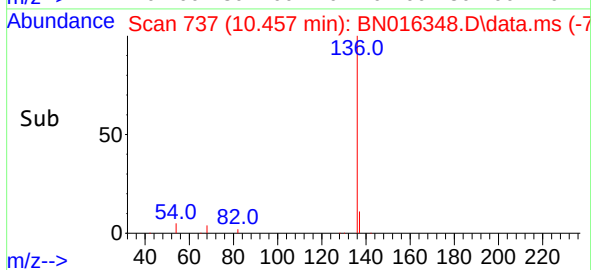
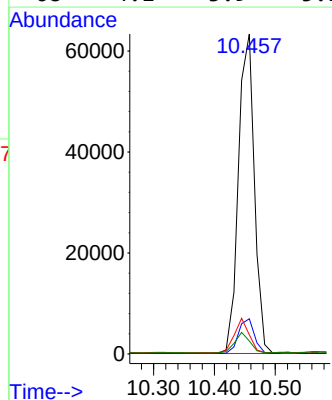
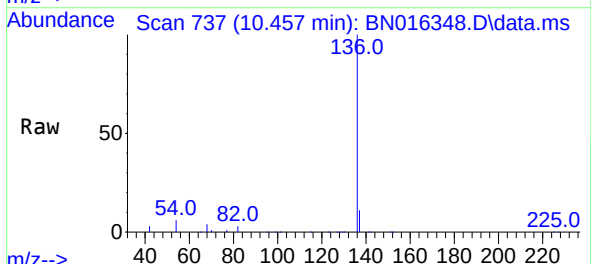
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

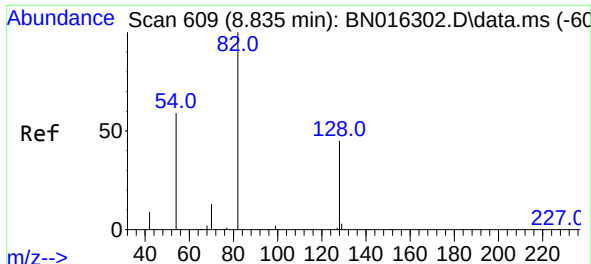
Tgt Ion: 99 Resp: 5927
Ion Ratio Lower Upper
99 100
42 26.1 14.0 21.0#
71 40.1 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Tgt Ion: 136 Resp: 115736
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.0 5.3 7.9
68 4.1 3.9 5.9

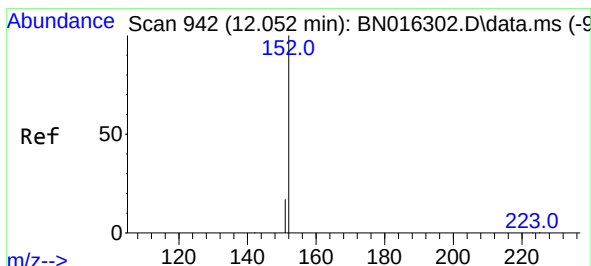
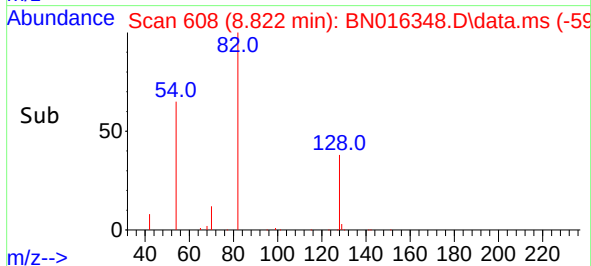
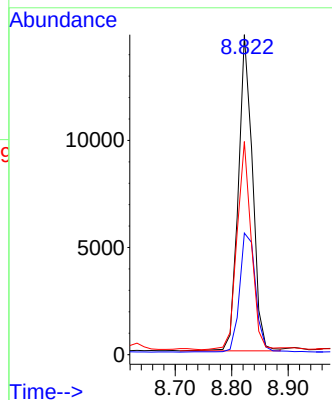
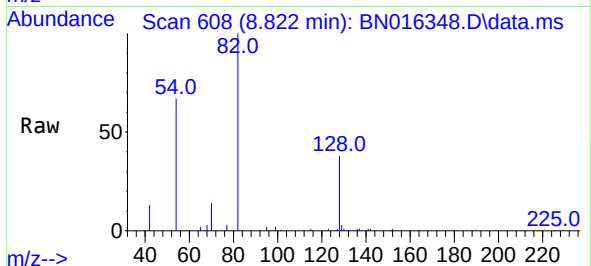




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

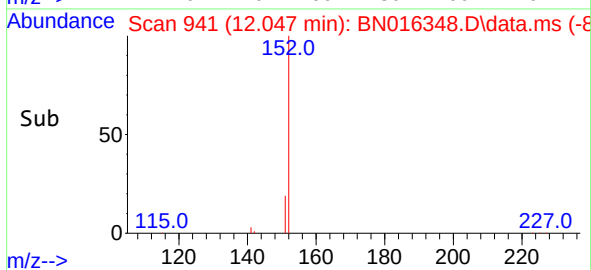
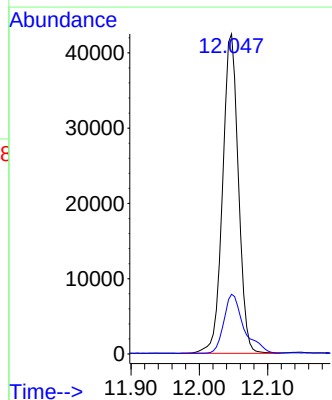
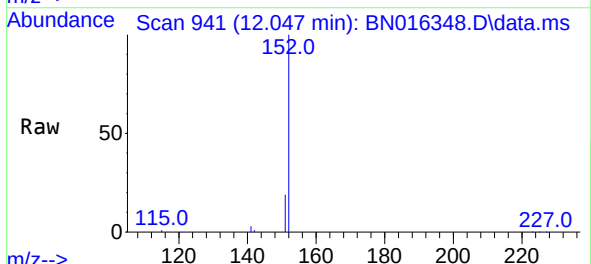
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

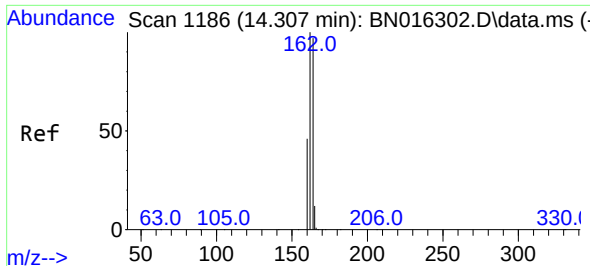
Tgt Ion: 82 Resp: 25648
Ion Ratio Lower Upper
82 100
128 38.0 31.7 47.5
54 66.6 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Tgt Ion: 152 Resp: 67912
Ion Ratio Lower Upper
152 100
151 23.6 16.1 24.1

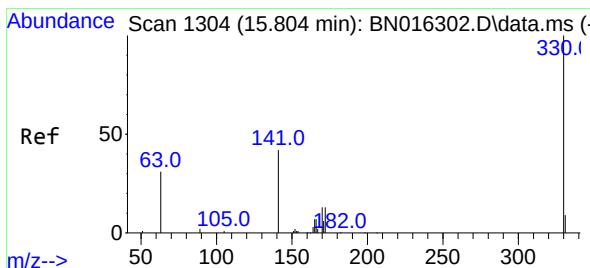
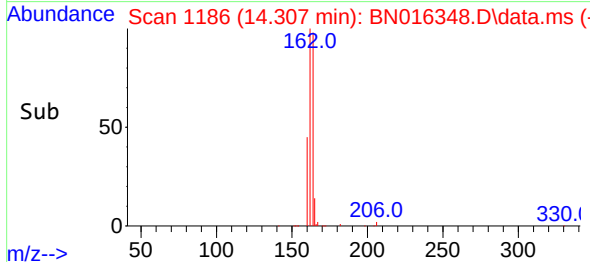
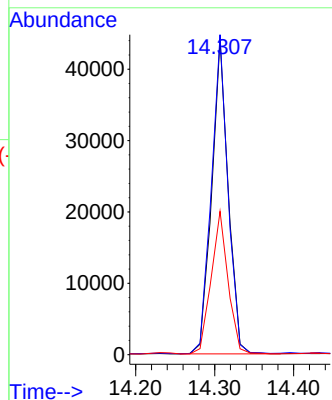
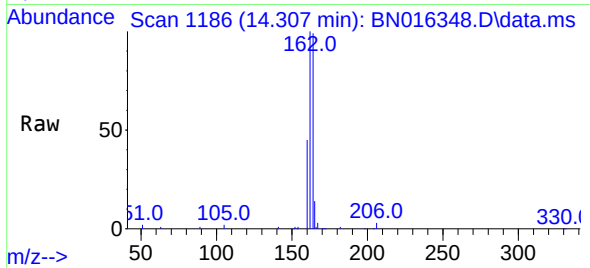




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

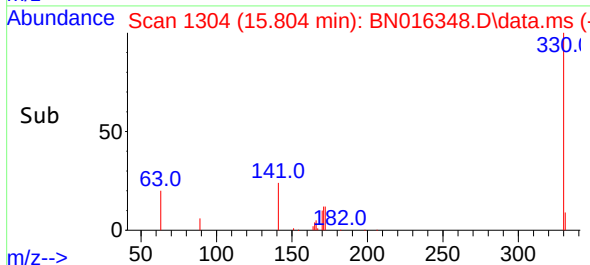
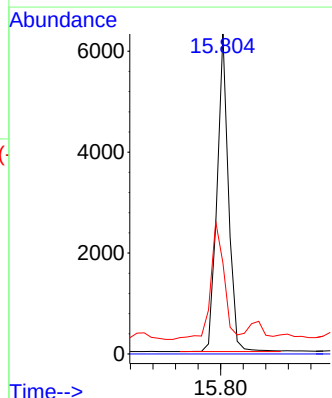
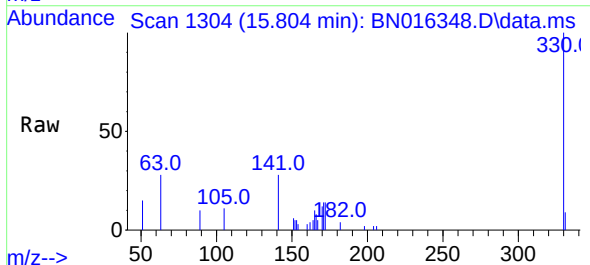
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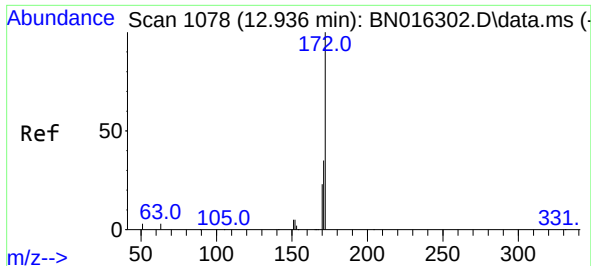
Tgt Ion:164 Resp: 63694
Ion Ratio Lower Upper
164 100
162 101.4 79.0 118.4
160 45.4 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.47 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Tgt Ion:330 Resp: 8835
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.2 25.0 37.4#

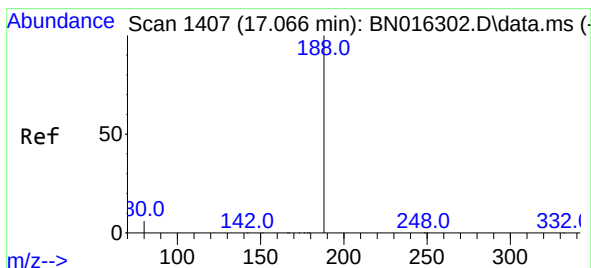
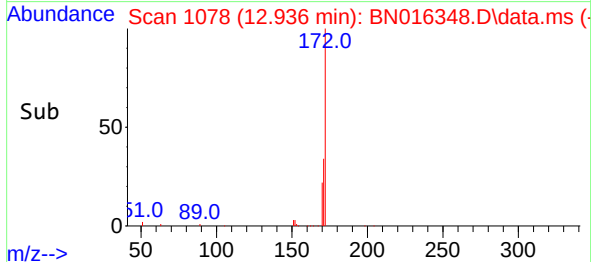
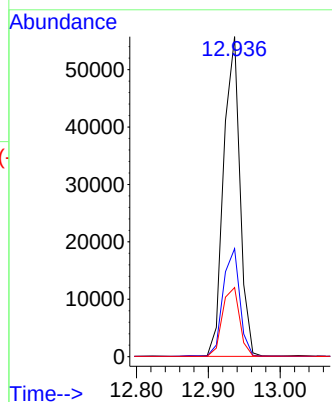
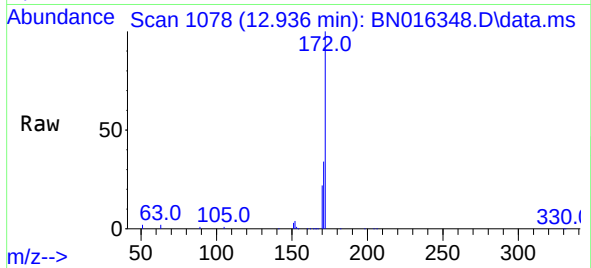




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.936 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

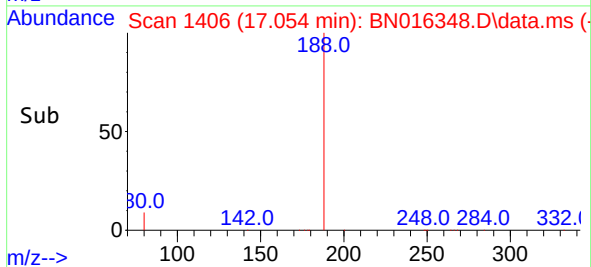
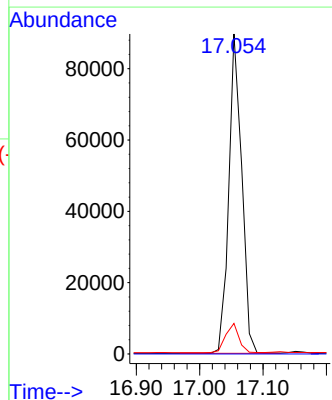
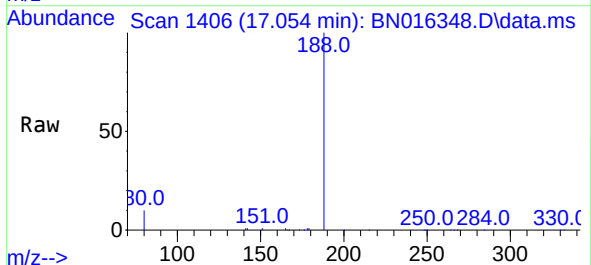
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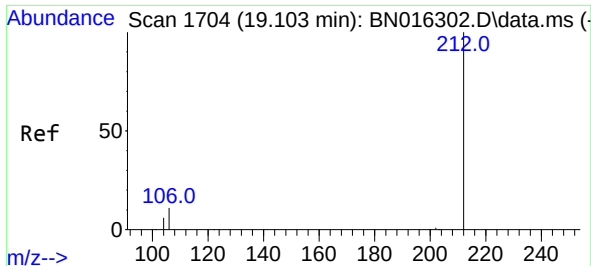
Tgt Ion:172 Resp: 87646
Ion Ratio Lower Upper
172 100
171 33.8 27.8 41.6
170 21.6 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Tgt Ion:188 Resp: 126778
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 7.0 10.6

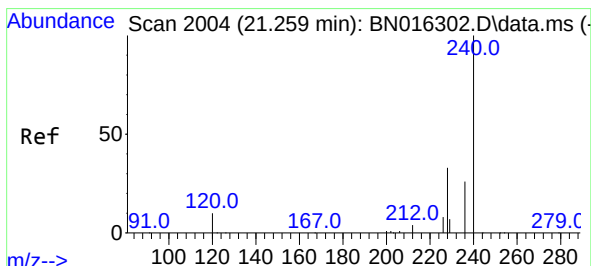
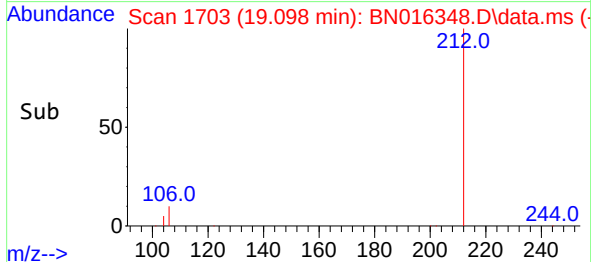
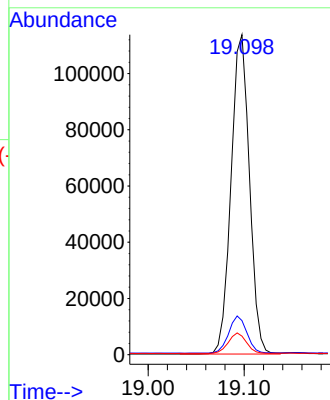
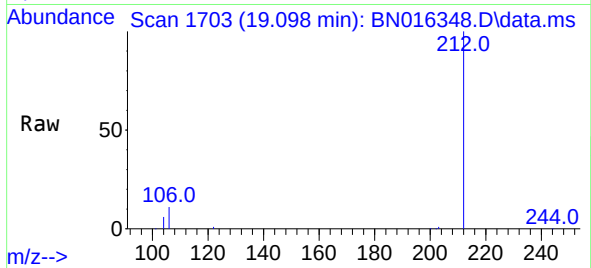




#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.098 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

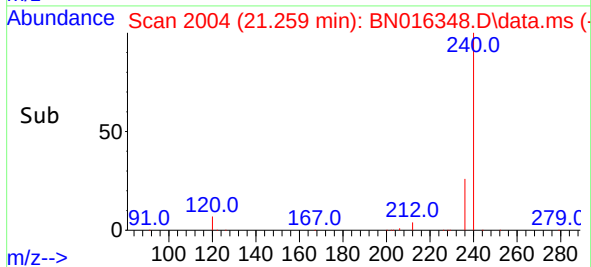
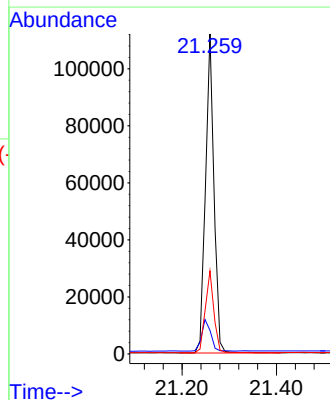
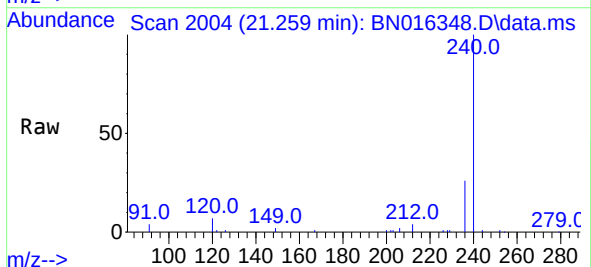
Instrument :
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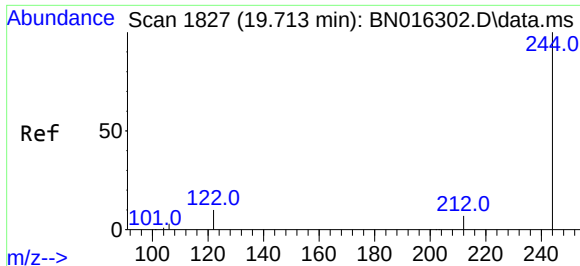
Tgt Ion:212 Resp: 150522
Ion Ratio Lower Upper
212 100
106 11.5 9.8 14.6
104 6.3 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016348.D
Acq: 20 Sep 2021 17:34

Tgt Ion:240 Resp: 139094
Ion Ratio Lower Upper
240 100
120 7.4 5.3 7.9
236 25.9 19.8 29.8

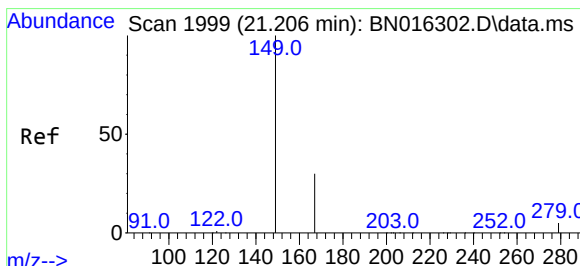
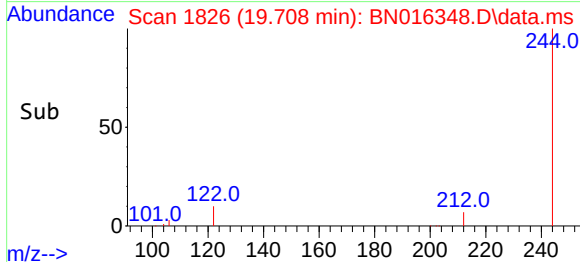
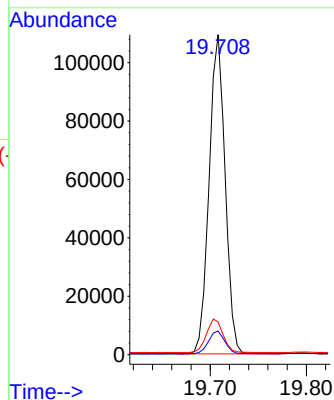
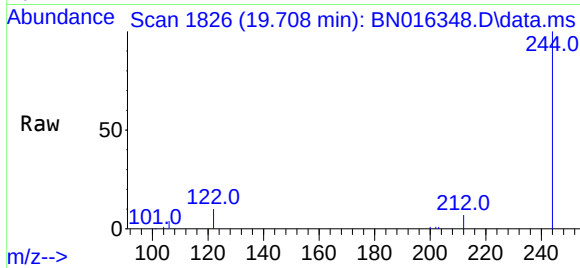




#31
 Terphenyl-d14
 Concen: 0.39 ng
 RT: 19.708 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: BN016348.D
 Acq: 20 Sep 2021 17:34

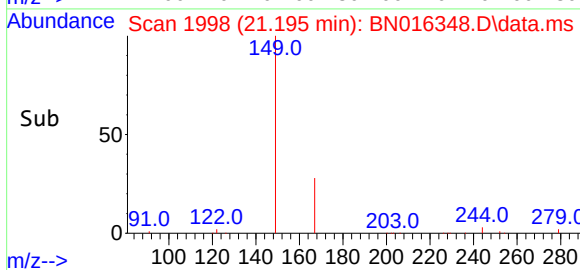
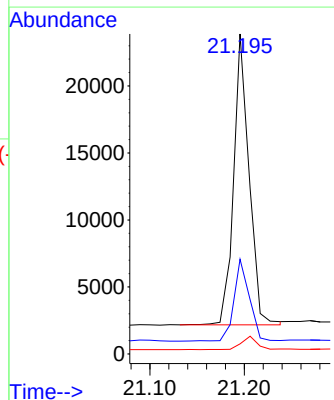
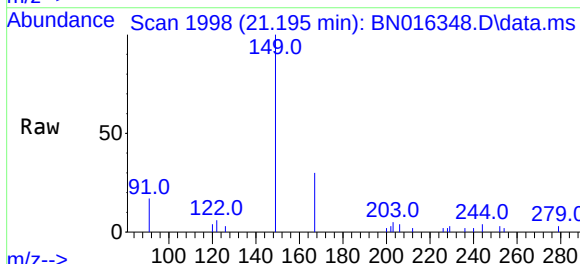
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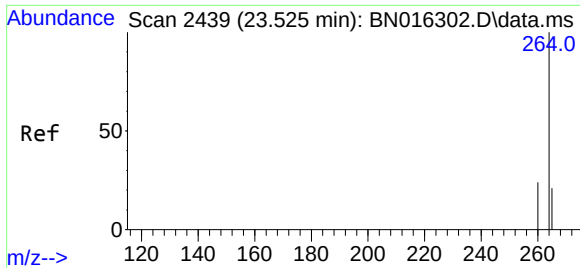
Tgt Ion:244 Resp: 126375
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.5 8.3
 122 10.2 9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.10 ng
 RT: 21.195 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: BN016348.D
 Acq: 20 Sep 2021 17:34

Tgt Ion:149 Resp: 24638
 Ion Ratio Lower Upper
 149 100
 167 28.3 23.4 35.0
 279 4.8 3.9 5.9





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.522 min Scan# 2438
 Delta R.T. -0.003 min
 Lab File: BN016348.D
 Acq: 20 Sep 2021 17:34

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-03-(1.0)

Tgt Ion:264 Resp: 136182

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	28.3	23.7	35.5

