

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016847.D
 Acq On : 08 Oct 2021 16:50
 Operator : CG/JU
 Sample : M4055-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01S-GW-20211001

Quant Time: Oct 08 17:19:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:46:07 2021
 Response via : Initial Calibration

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

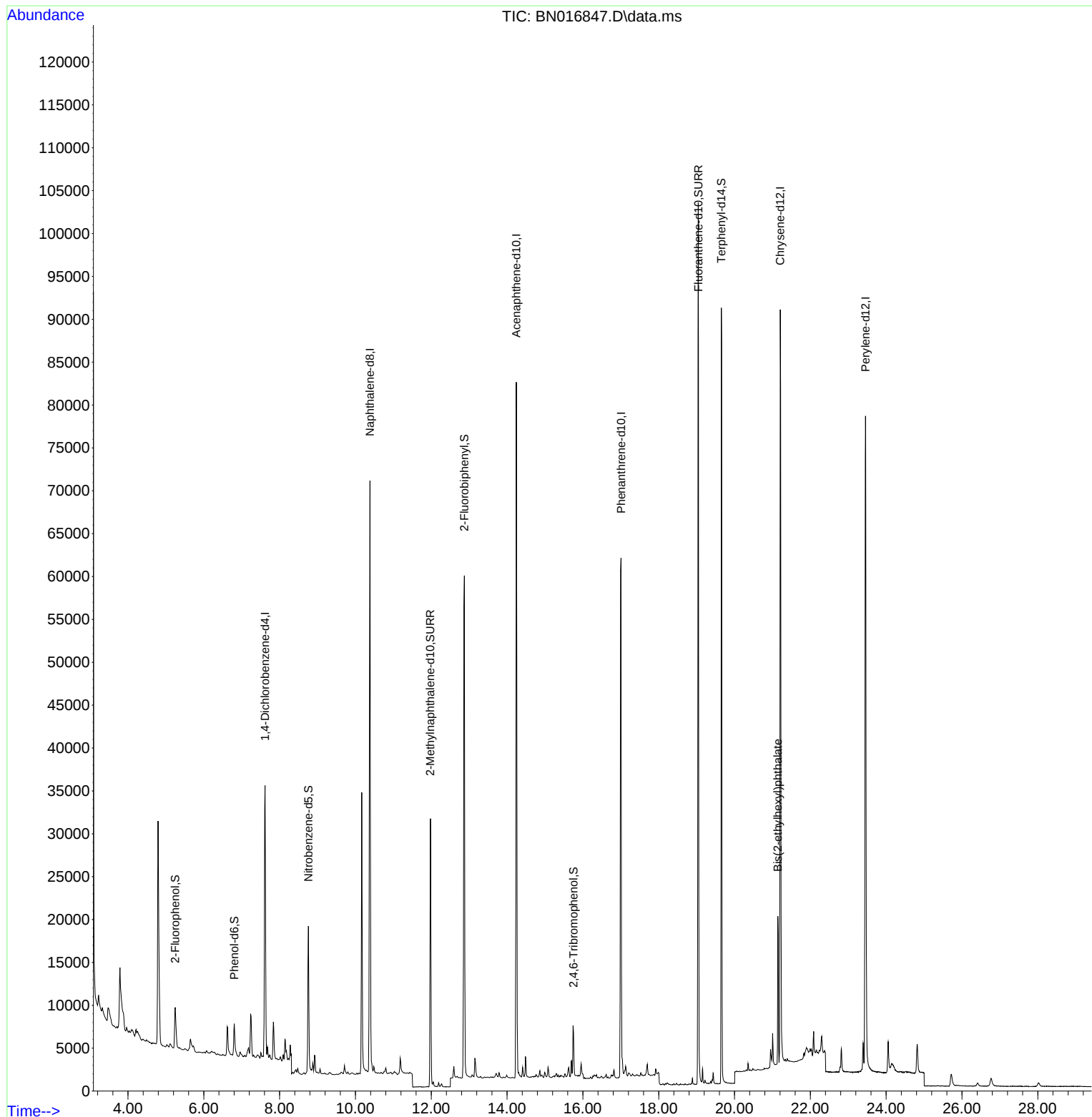
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19766	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	91390	0.40	ng	# 0.00
13) Acenaphthene-d10	14.243	164	47322	0.40	ng	0.00
19) Phenanthrene-d10	17.005	188	94999	0.40	ng	0.00
29) Chrysene-d12	21.206	240	95998	0.40	ng	# 0.00
35) Perylene-d12	23.454	264	102831	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	6601	0.13	ng	0.00
5) Phenol-d6	6.803	99	4037	0.07	ng	0.00
8) Nitrobenzene-d5	8.759	82	16461	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	43878	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	5750	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	57157	0.30	ng	0.00
27) Fluoranthene-d10	19.043	212	112135	0.42	ng	0.00
31) Terphenyl-d14	19.654	244	91271	0.44	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.142	149	17420	0.12	ng	Qvalue 100

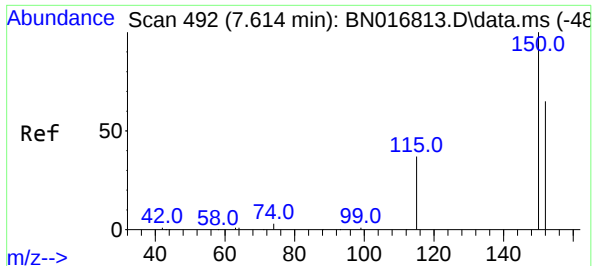
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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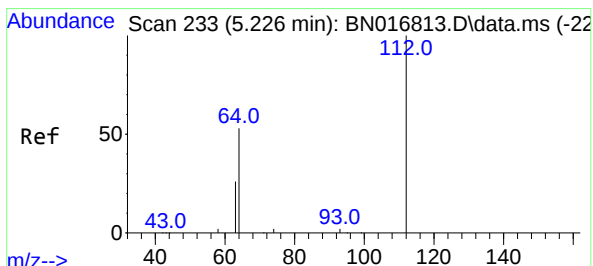
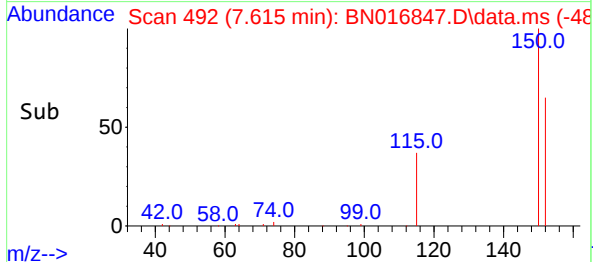
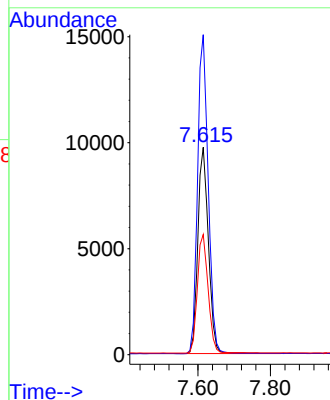
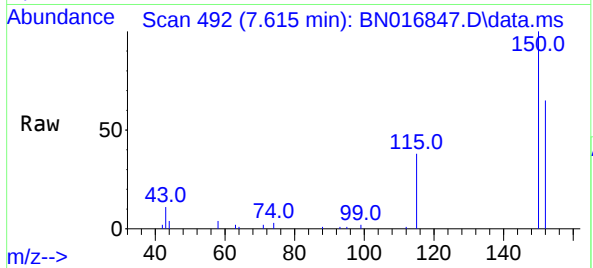




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.615 min Scan# 492
Delta R.T. 0.001 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

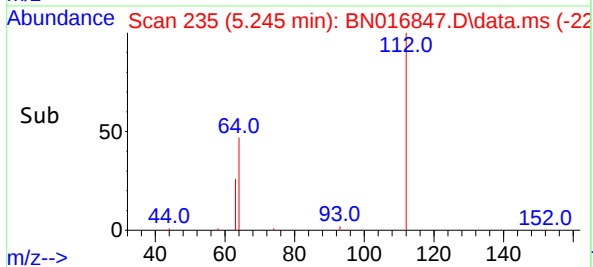
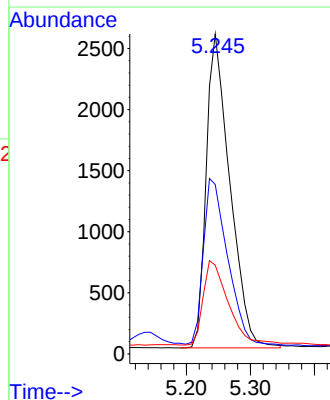
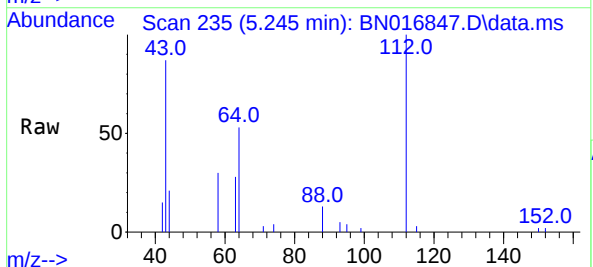
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01S-GW-20211001

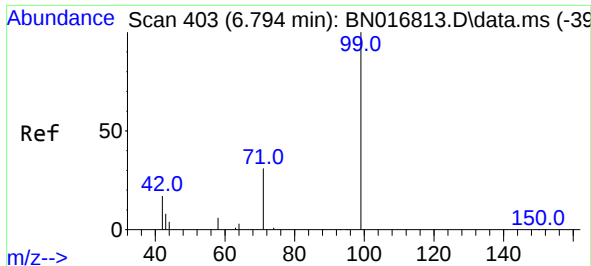
Tgt Ion:152 Resp: 19766
Ion Ratio Lower Upper
152 100
150 154.3 123.3 184.9
115 58.0 47.0 70.6



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.010 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

Tgt Ion:112 Resp: 6601
Ion Ratio Lower Upper
112 100
64 53.9 42.9 64.3
63 28.6 21.5 32.3

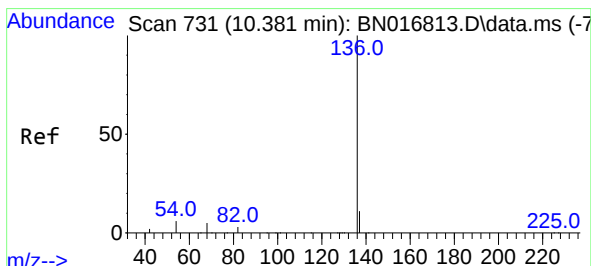
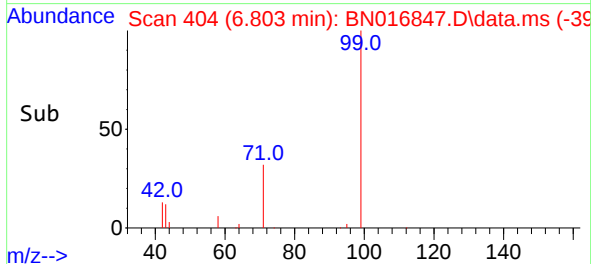
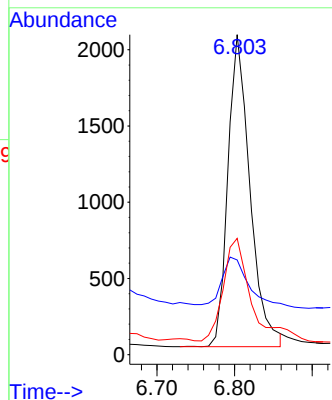
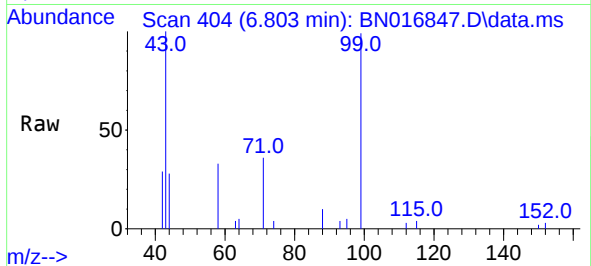




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

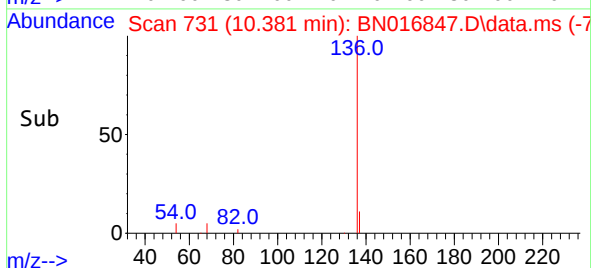
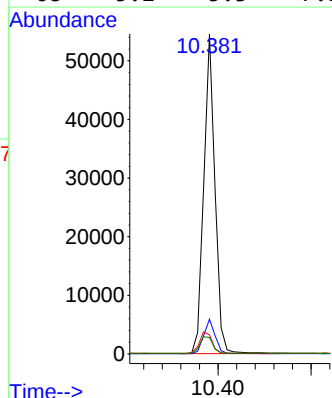
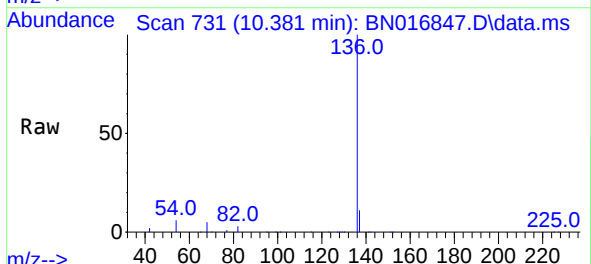
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01S-GW-20211001

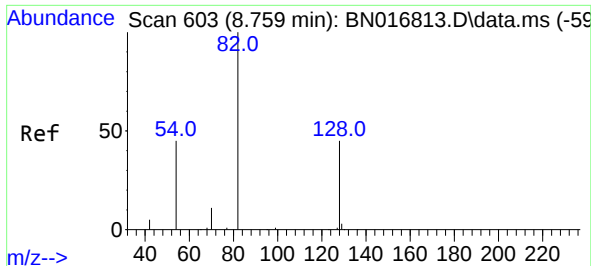
Tgt Ion: 99 Resp: 4037
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.2
71 38.1 24.0 36.0#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

Tgt Ion: 136 Resp: 91390
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 5.9 6.5 9.7#
68 5.2 5.3 7.9#

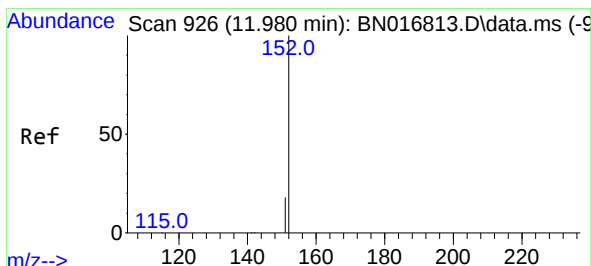
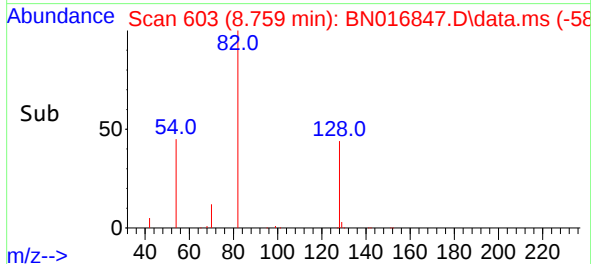
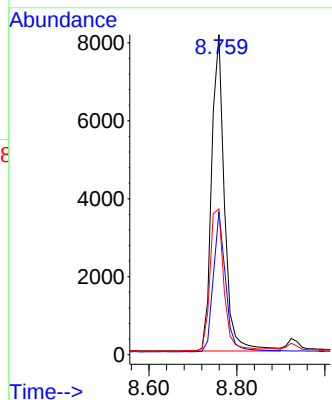
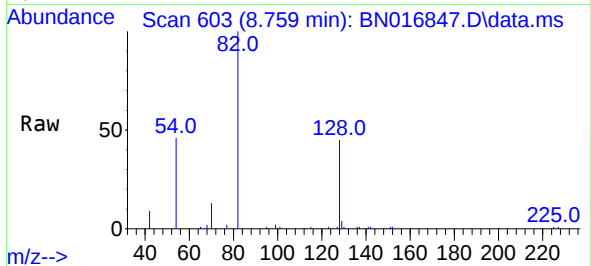




#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

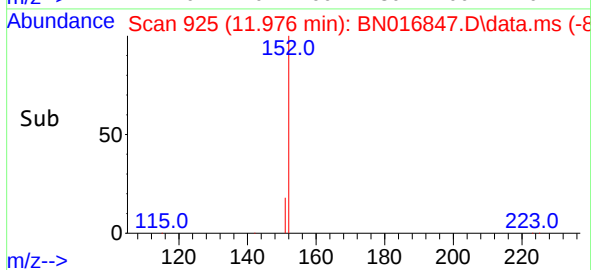
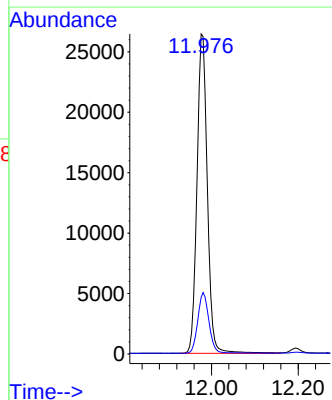
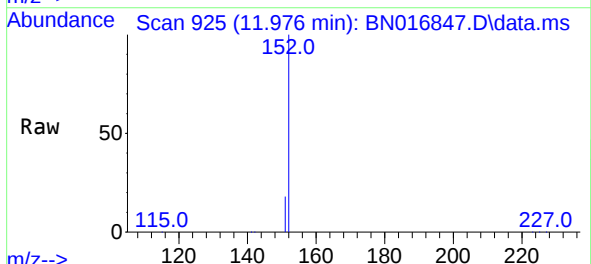
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01S-GW-20211001

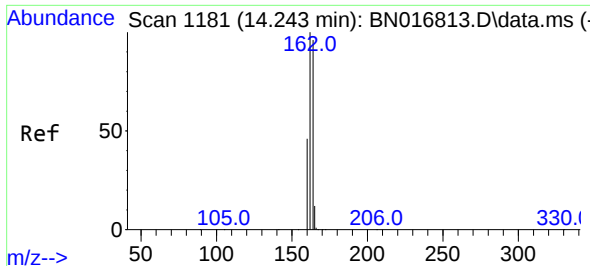
Tgt Ion: 82 Resp: 16461
Ion Ratio Lower Upper
82 100
128 44.7 33.8 50.6
54 45.5 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

Tgt Ion: 152 Resp: 43878
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

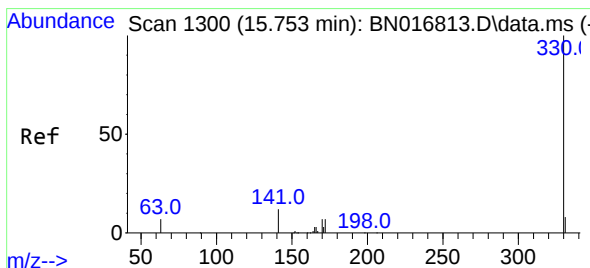
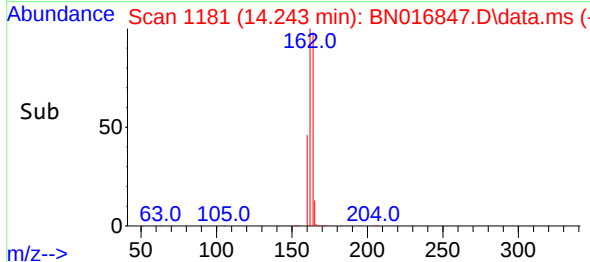
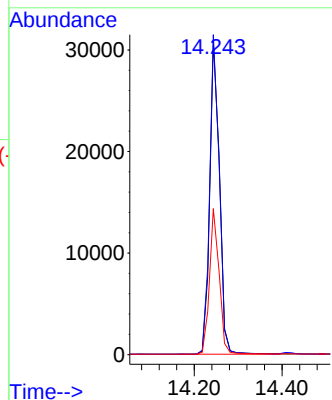
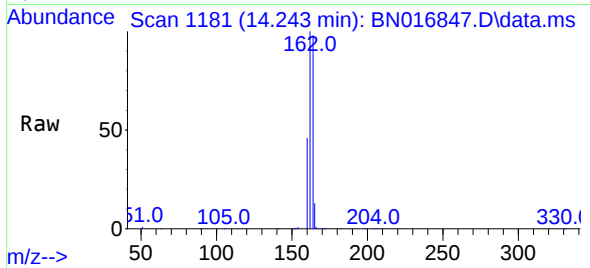




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

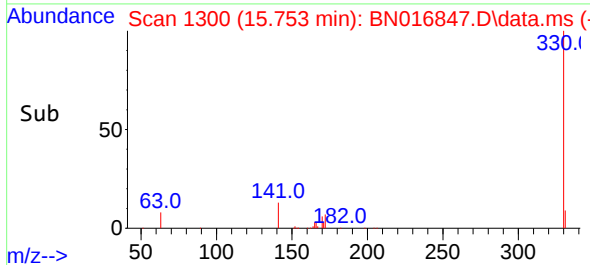
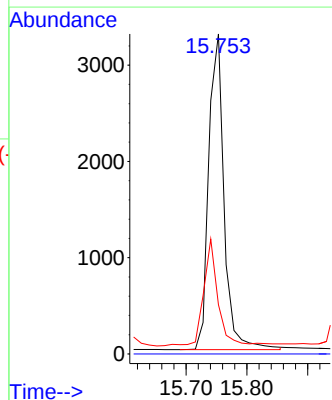
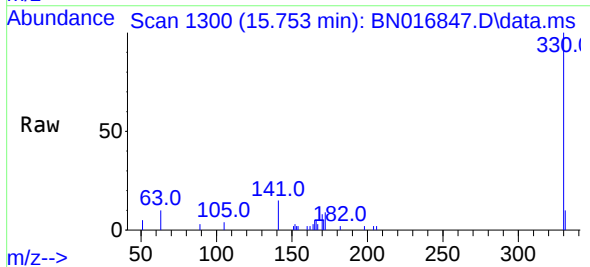
Instrument :
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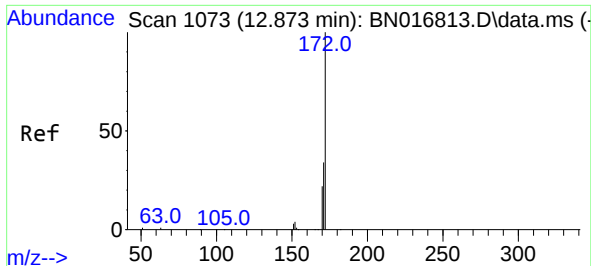
Tgt Ion:164 Resp: 47322
Ion Ratio Lower Upper
164 100
162 102.0 82.6 124.0
160 46.6 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

Tgt Ion:330 Resp: 5750
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.3 24.2 36.2

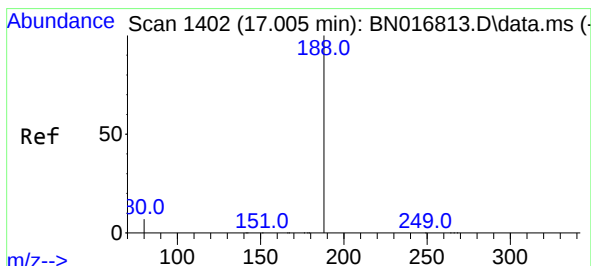
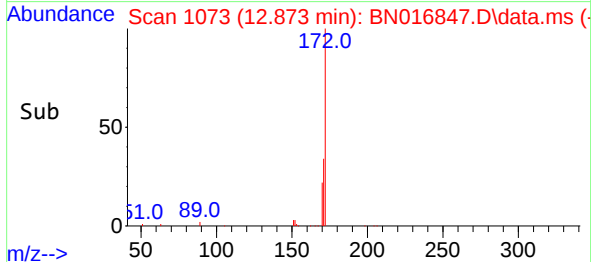
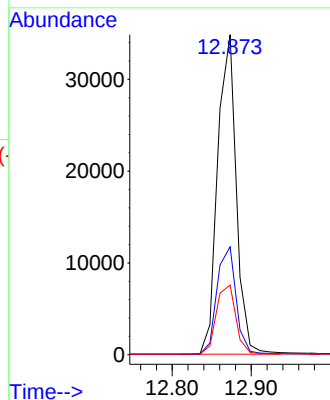
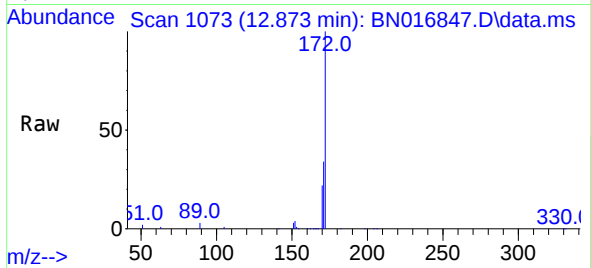




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

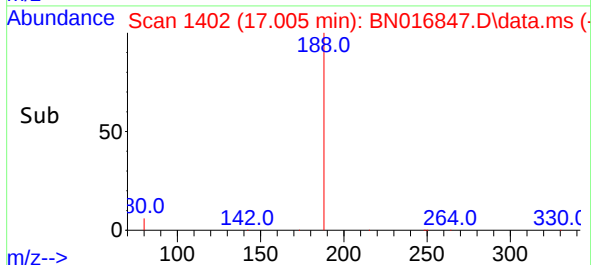
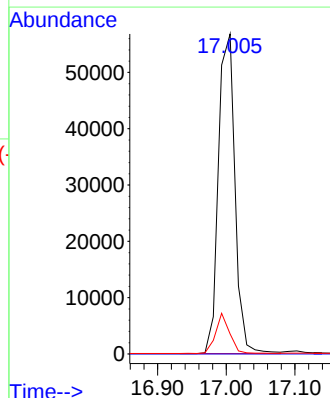
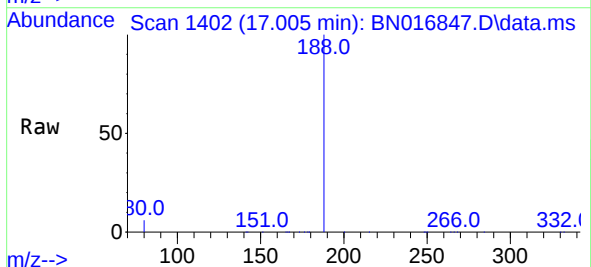
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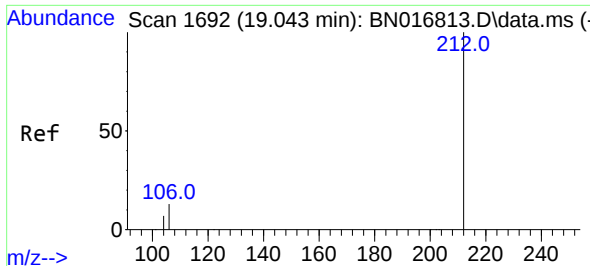
Tgt Ion:172 Resp: 57157
Ion Ratio Lower Upper
172 100
171 33.7 26.9 40.3
170 21.7 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

Tgt Ion:188 Resp: 94999
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.3 5.8 8.8

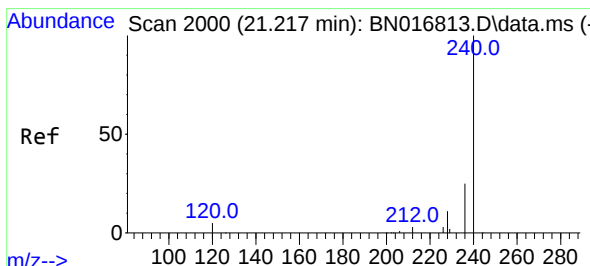
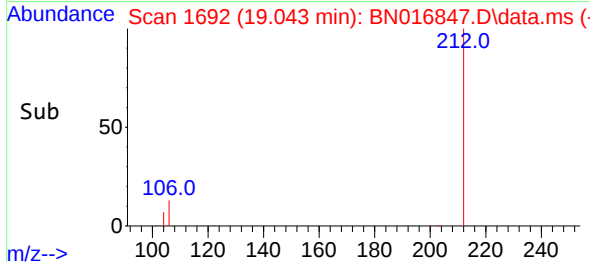
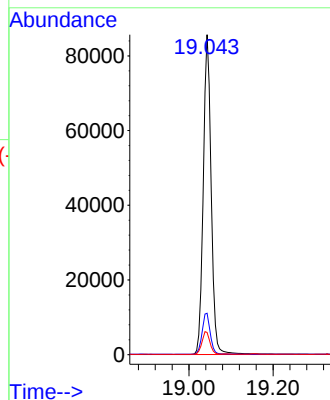
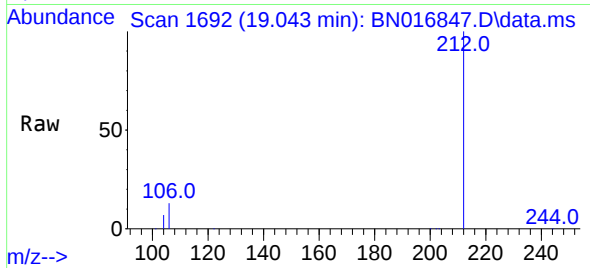




#27
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

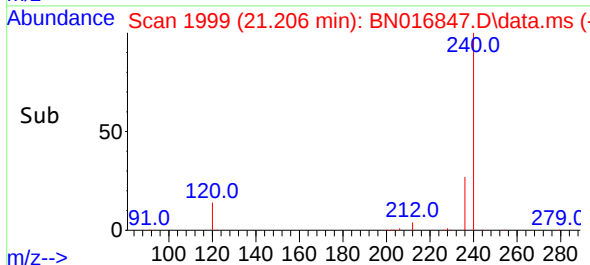
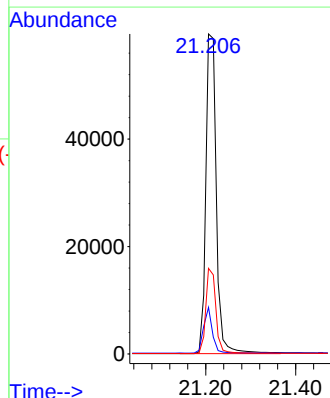
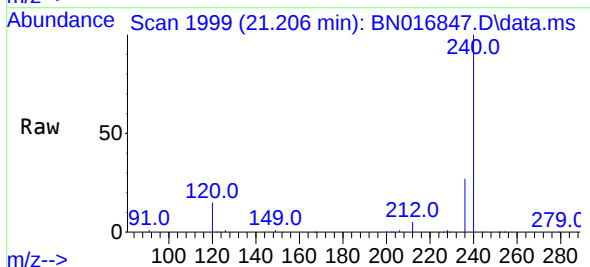
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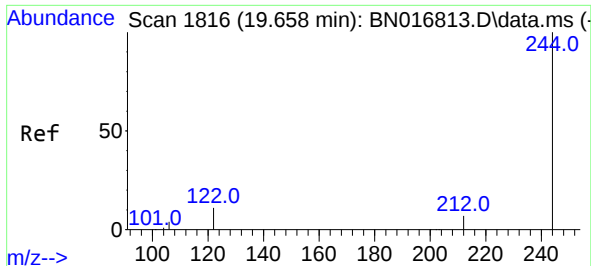
Tgt Ion:212 Resp: 112135
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.1 5.8 8.8



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

Tgt Ion:240 Resp: 95998
Ion Ratio Lower Upper
240 100
120 14.5 6.6 10.0#
236 26.7 20.7 31.1



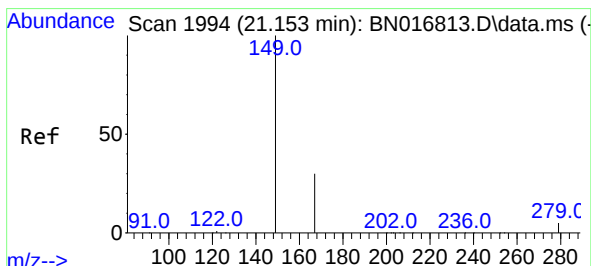
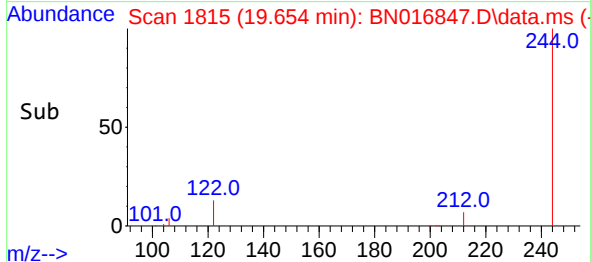
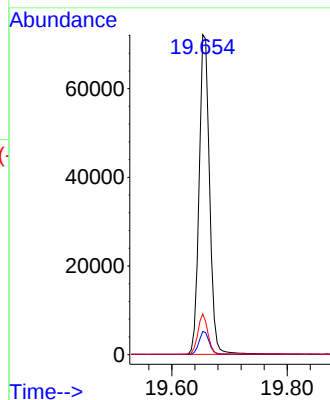
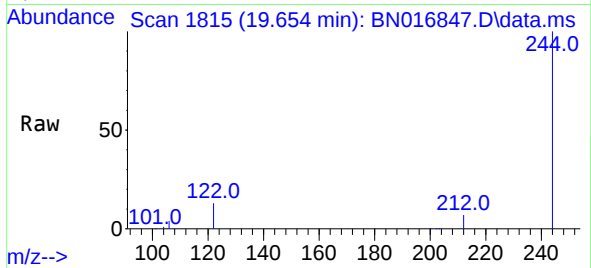


#31
 Terphenyl-d14
 Concen: 0.44 ng
 RT: 19.654 min Scan# 1815
 Delta R.T. -0.005 min
 Lab File: BN016847.D
 Acq: 08 Oct 2021 16:50

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01S-GW-20211001

Tgt Ion:244 Resp: 91271

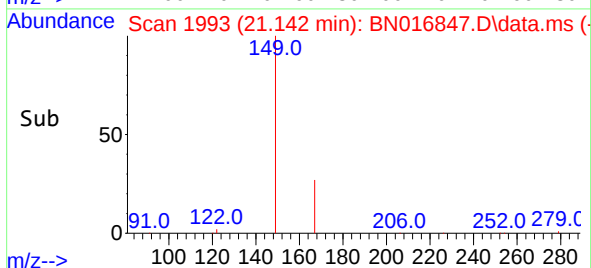
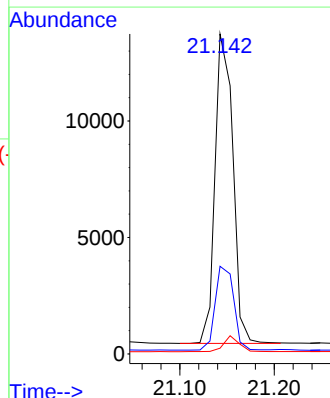
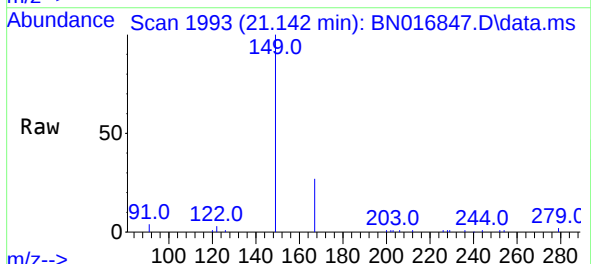
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	12.7	8.9	13.3

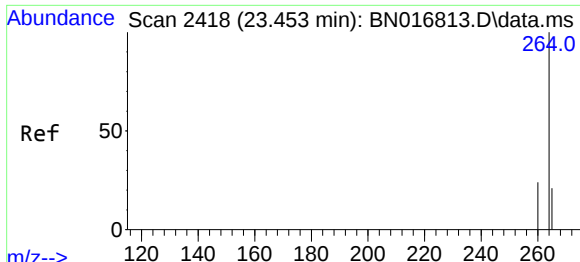


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.12 ng
 RT: 21.142 min Scan# 1993
 Delta R.T. -0.010 min
 Lab File: BN016847.D
 Acq: 08 Oct 2021 16:50

Tgt Ion:149 Resp: 17420

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	4.5	3.4	5.2





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.454 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01S-GW-20211001

Tgt Ion:264 Resp: 102831

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.6
265	23.0	20.3	30.5

