

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016620.D
 Acq On : 01 Oct 2021 04:48
 Operator : CG/JU
 Sample : M3990-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-836-K1-SO-1-1.5-092921

Quant Time: Oct 01 06:24:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 30 17:56:53 2021
 Response via : Initial Calibration

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

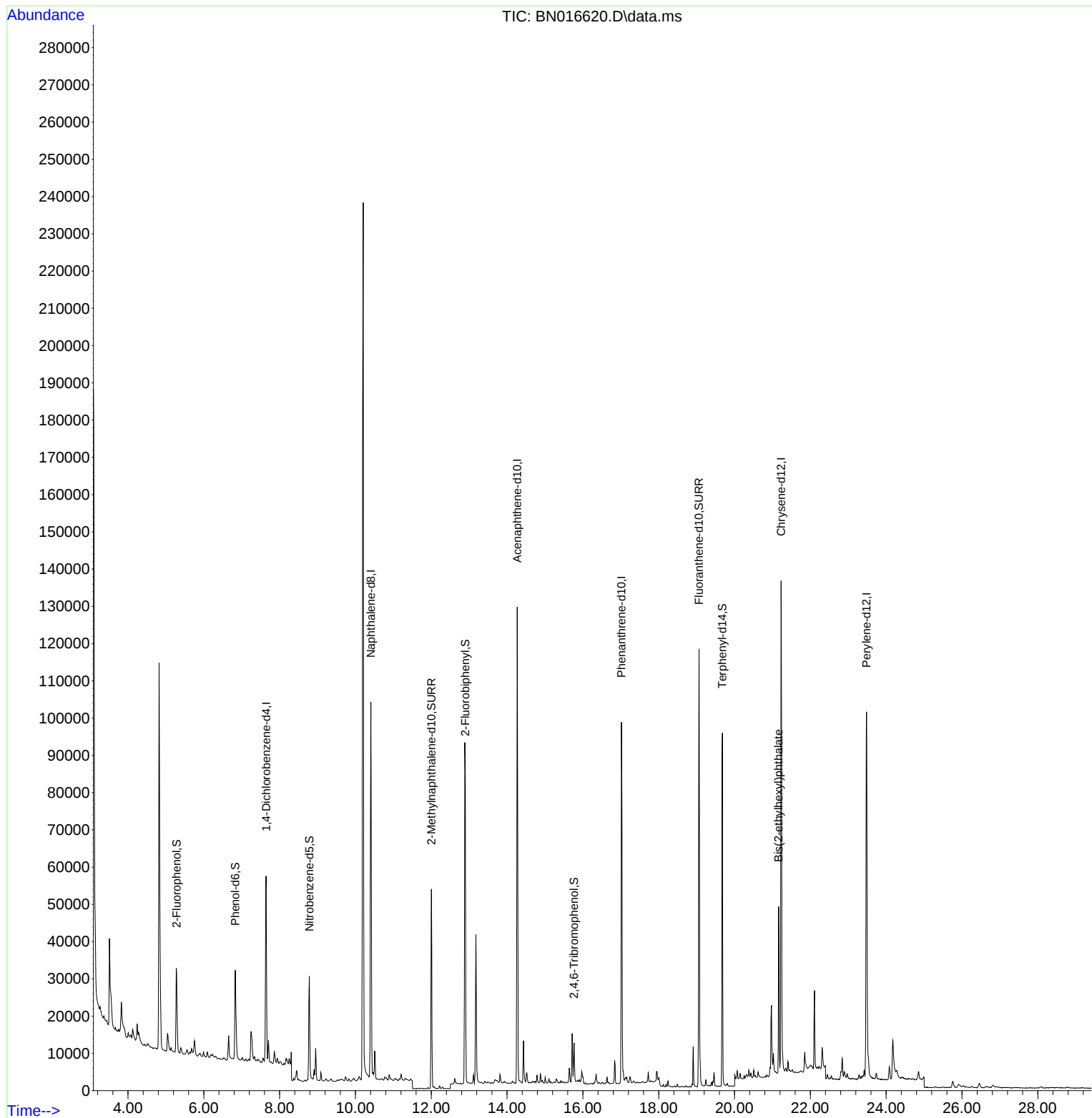
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	29071	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	132909	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	70610	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	136220	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	130115	0.40	ng	#-0.01
35) Perylene-d12	23.481	264	134490	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	25033	0.34	ng	0.03
5) Phenol-d6	6.831	99	25166	0.31	ng	0.00
8) Nitrobenzene-d5	8.784	82	25212	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	70237	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8662	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	88418	0.31	ng	0.00
27) Fluoranthene-d10	19.063	212	131980	0.36	ng	0.00
31) Terphenyl-d14	19.678	244	95227	0.34	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.164	149	44071	0.28	ng	Qvalue 99

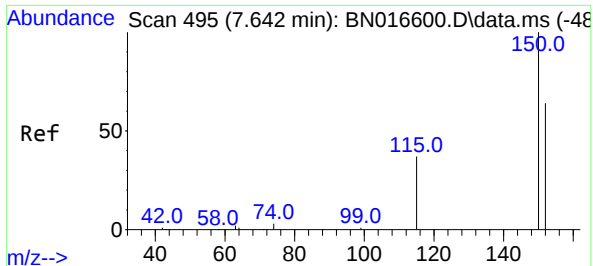
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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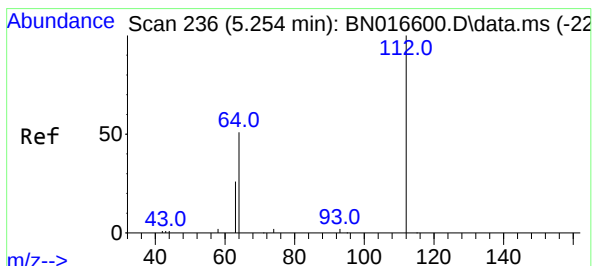
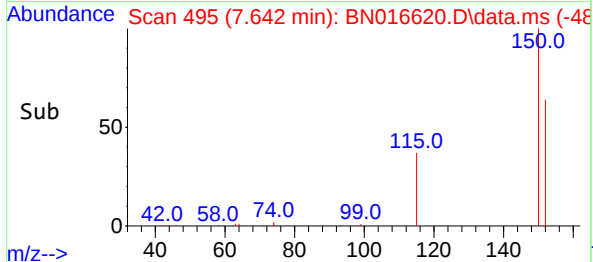
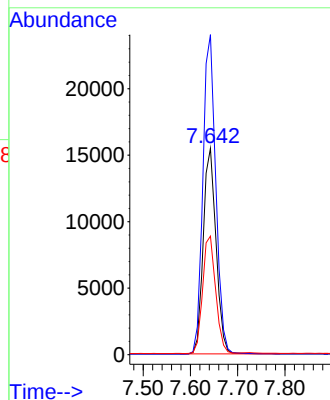
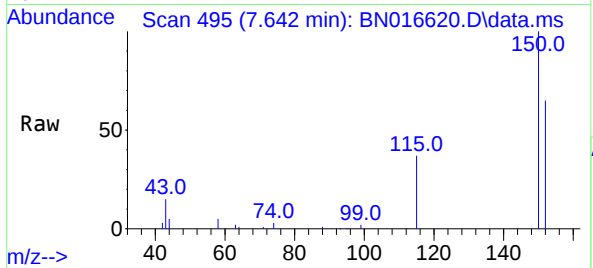




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

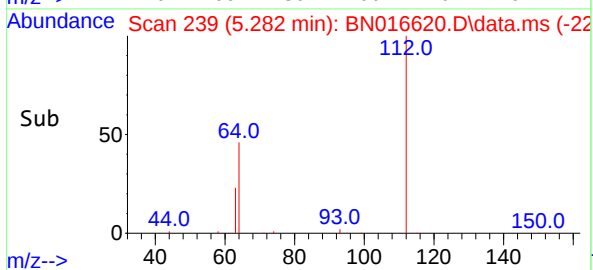
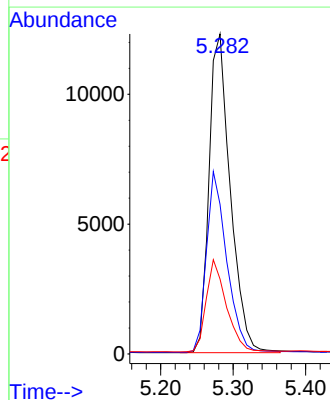
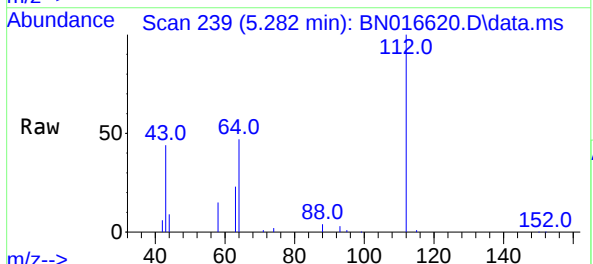
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-1-1.5-092921

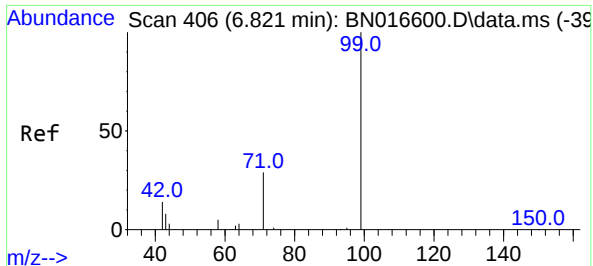
Tgt Ion:152 Resp: 29071
Ion Ratio Lower Upper
152 100
150 155.0 124.6 186.8
115 57.4 46.5 69.7



#4
2-Fluorophenol
Concen: 0.34 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

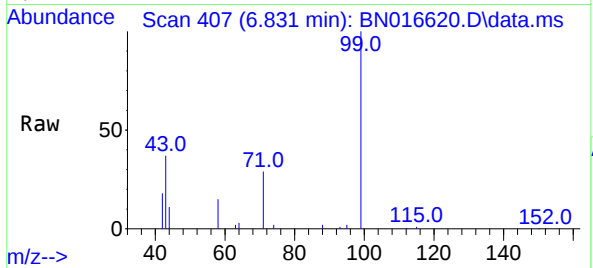
Tgt Ion:112 Resp: 25033
Ion Ratio Lower Upper
112 100
64 54.1 43.1 64.7
63 27.5 21.6 32.4





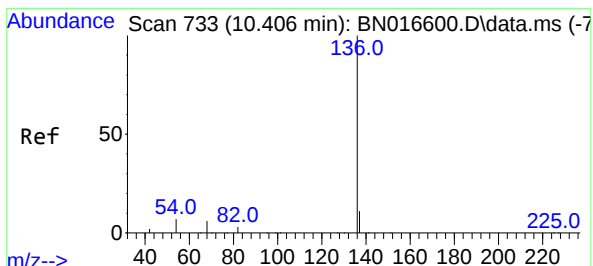
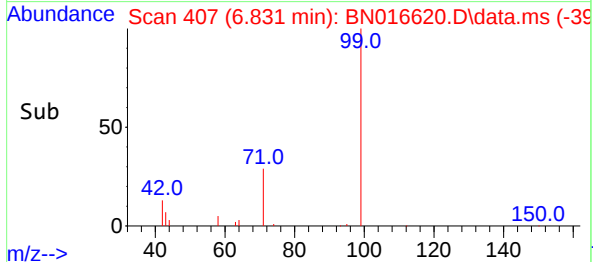
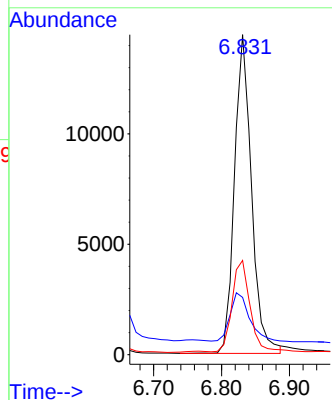
#5
Phenol-d6
Concen: 0.31 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-1-1.5-092921



Tgt Ion: 99 Resp: 25166

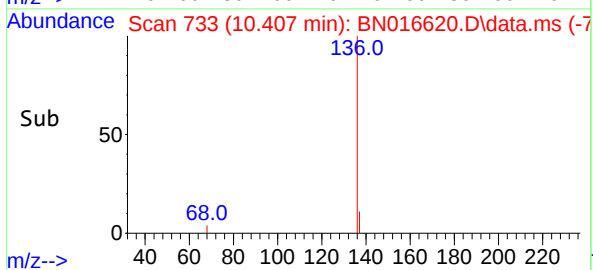
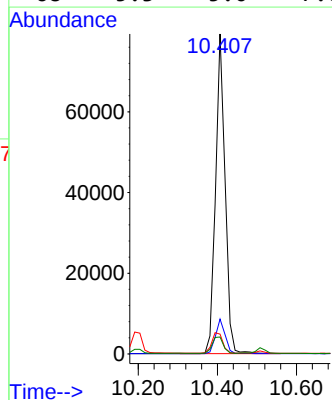
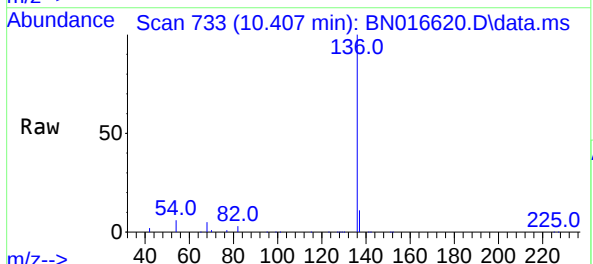
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.0	19.6
71	29.8	23.5	35.3

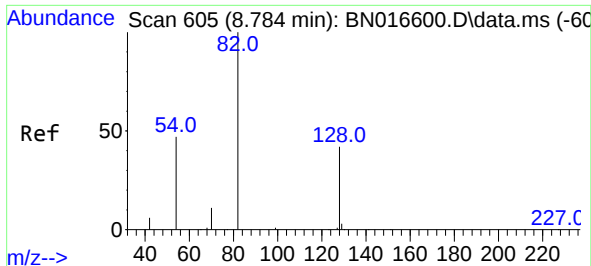


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion: 136 Resp: 132909

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.2	5.9	8.9
68	5.3	5.0	7.6

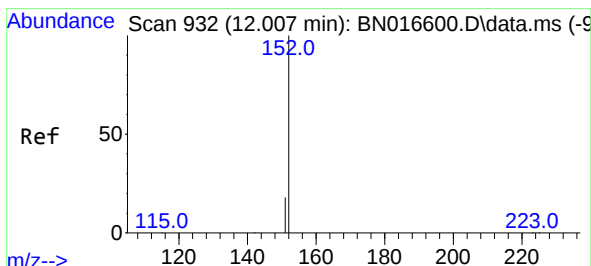
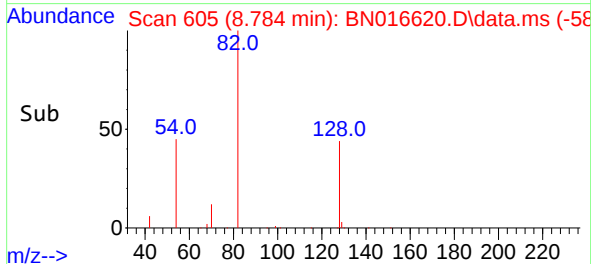
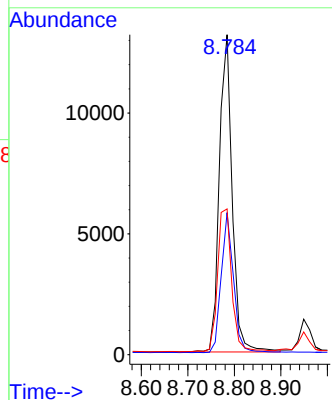
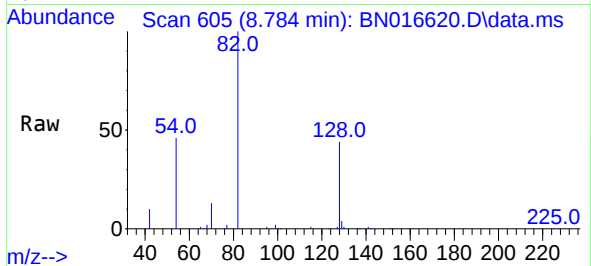




#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

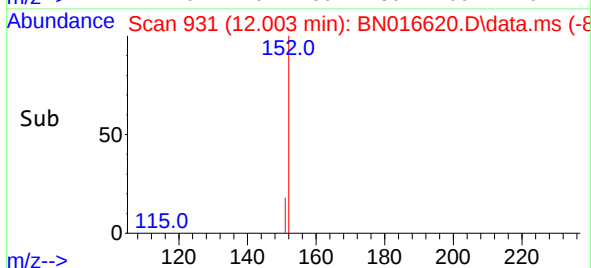
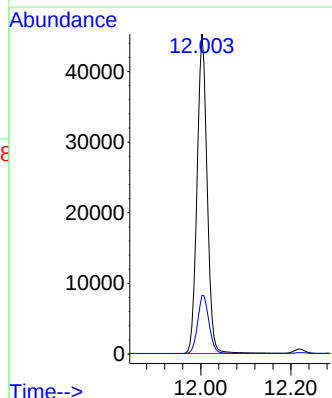
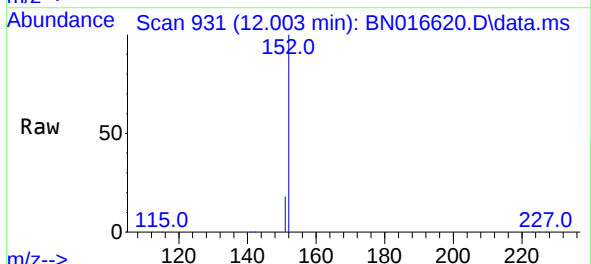
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-1-1.5-092921

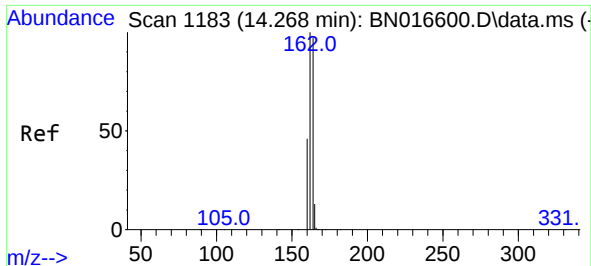
Tgt Ion: 82 Resp: 25212
Ion Ratio Lower Upper
82 100
128 44.4 33.6 50.4
54 45.6 37.6 56.4



#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion: 152 Resp: 70237
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

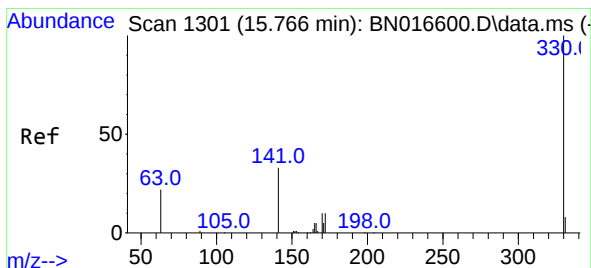
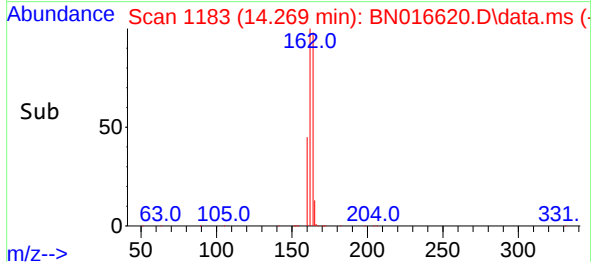
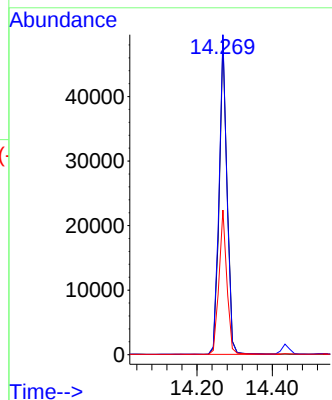
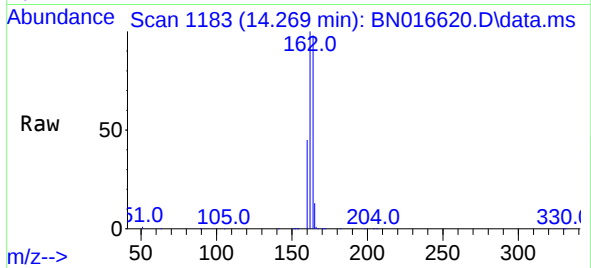




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

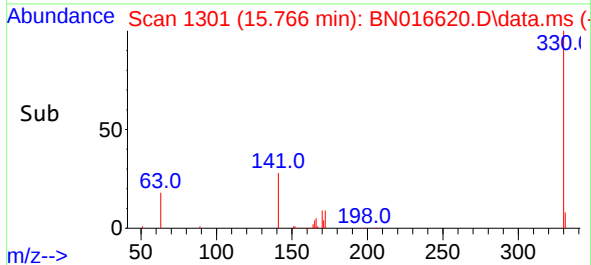
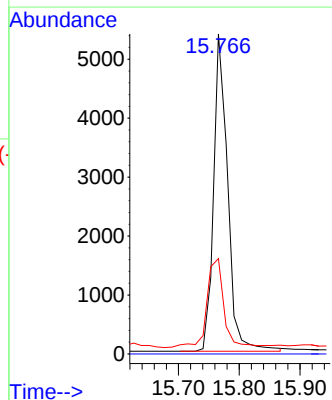
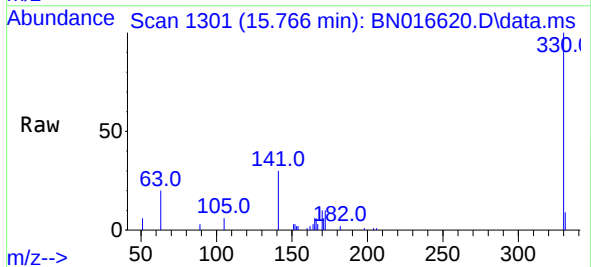
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-1-1.5-092921

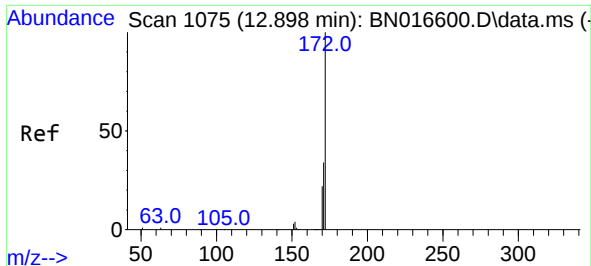
Tgt Ion:164 Resp: 70610
Ion Ratio Lower Upper
164 100
162 101.6 82.2 123.2
160 45.9 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:330 Resp: 8662
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.2 25.2 37.8

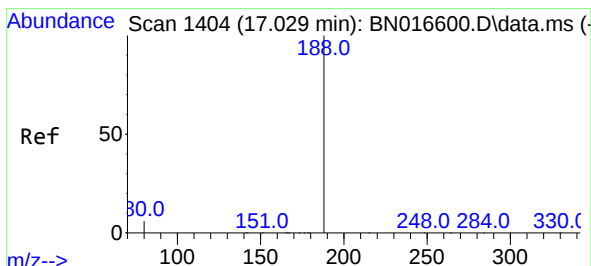
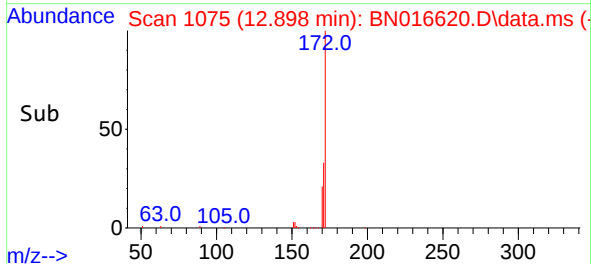
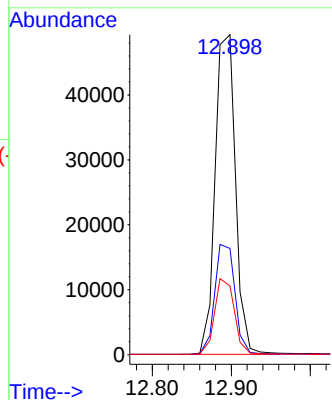
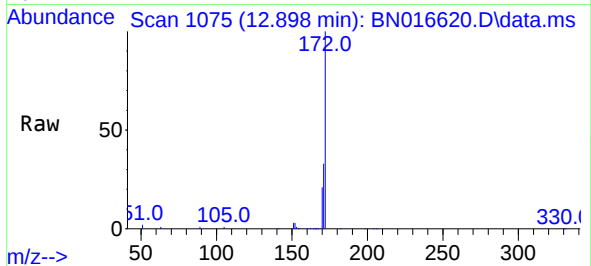




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

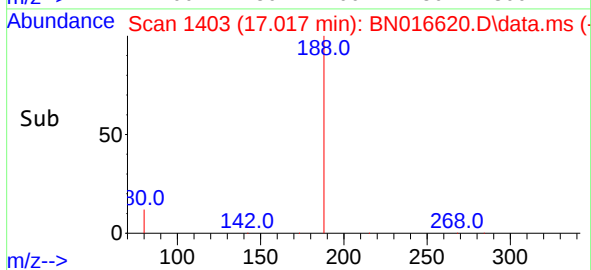
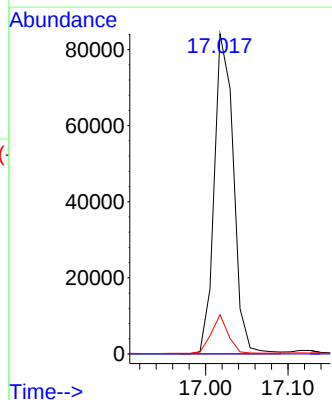
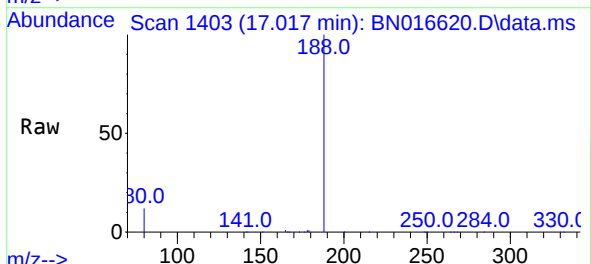
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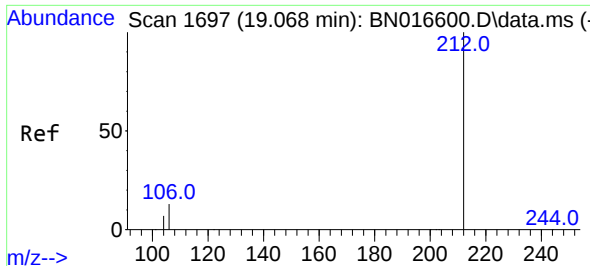
Tgt Ion:	172	Resp:	88418
Ion Ratio	Lower	Upper	
172	100		
171	33.2	27.0	40.4
170	21.5	17.4	26.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:	188	Resp:	136220
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.2	5.0	7.6#

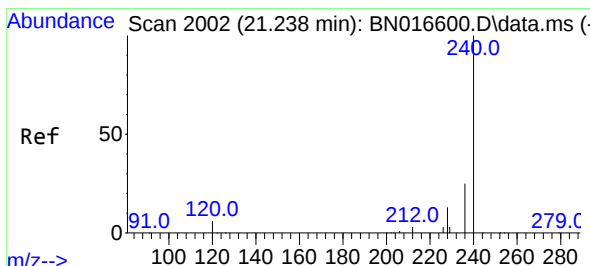
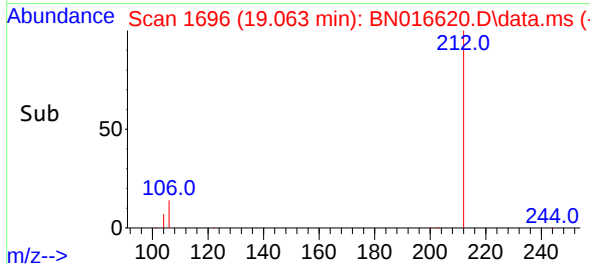
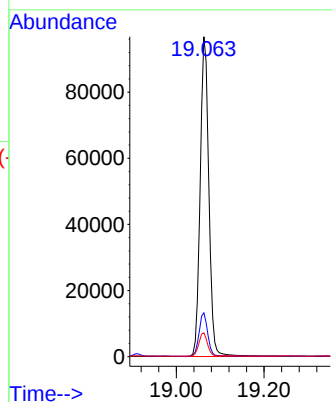
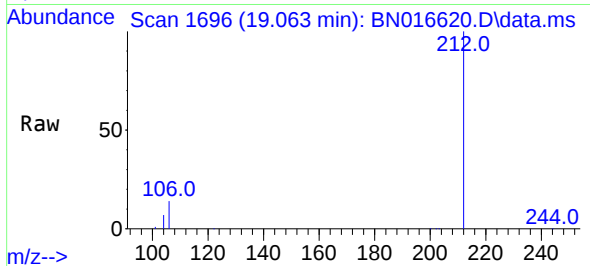




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

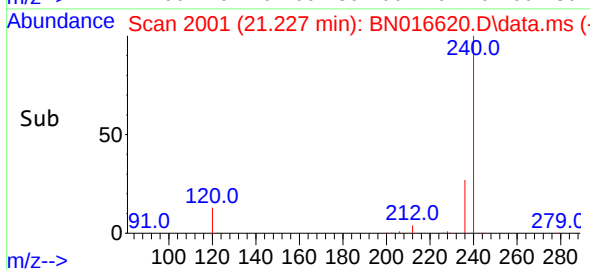
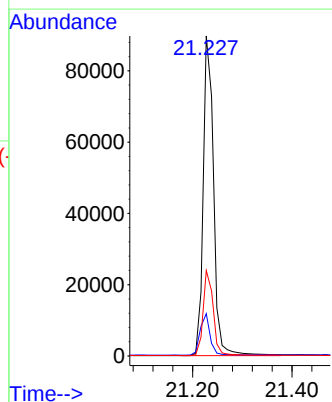
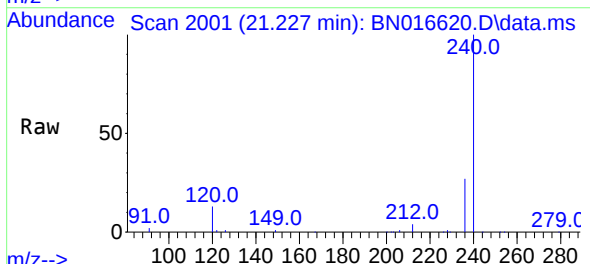
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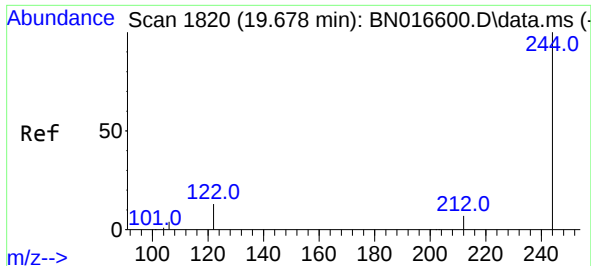
Tgt Ion:212 Resp: 131980
Ion Ratio Lower Upper
212 100
106 13.5 10.6 16.0
104 7.2 5.9 8.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:240 Resp: 130115
Ion Ratio Lower Upper
240 100
120 13.2 5.0 7.4#
236 26.7 20.4 30.6

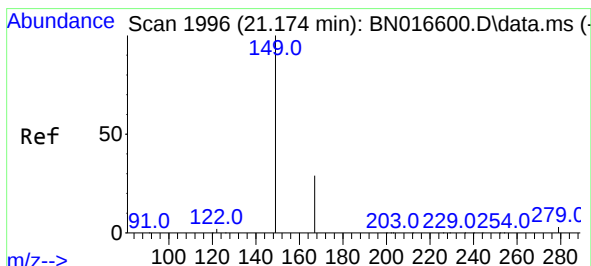
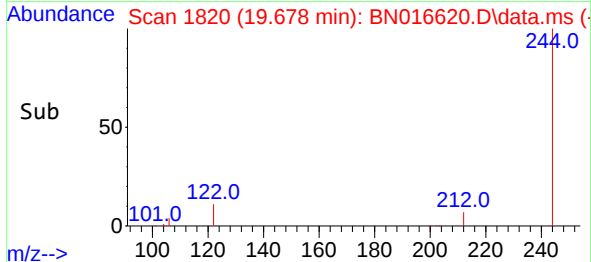
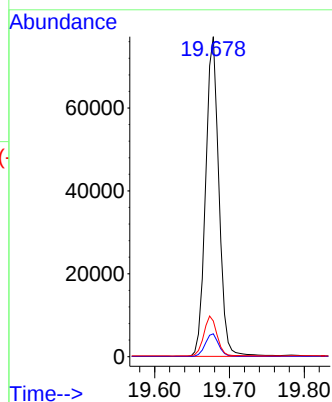
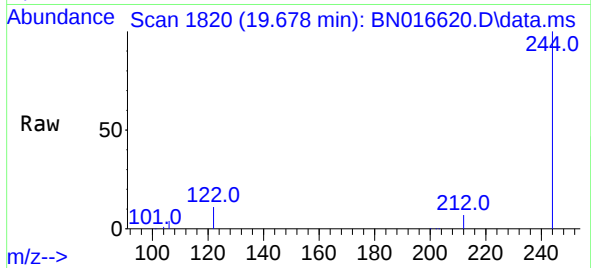




#31
 Terphenyl-d14
 Concen: 0.34 ng
 RT: 19.678 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BN016620.D
 Acq: 01 Oct 2021 04:48

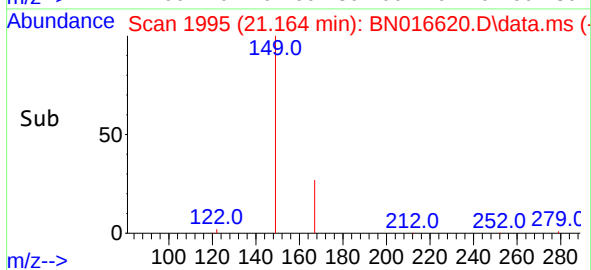
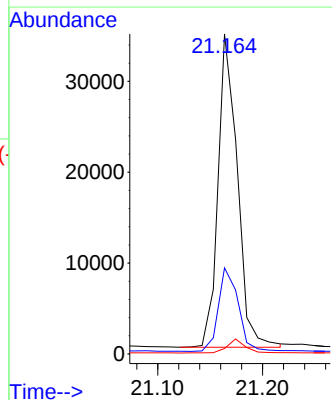
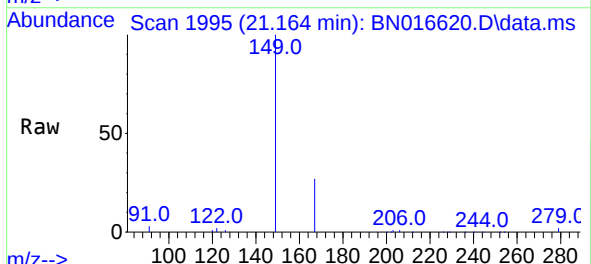
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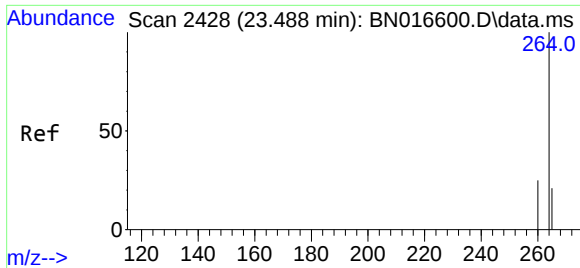
Tgt Ion:244	Resp:	95227
Ion Ratio	Lower	Upper
244	100	
212	7.2	6.0 9.0
122	11.2	10.1 15.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.28 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. -0.010 min
 Lab File: BN016620.D
 Acq: 01 Oct 2021 04:48

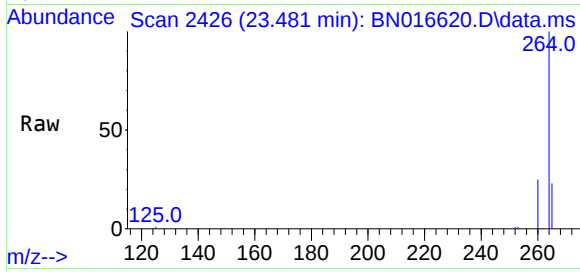
Tgt Ion:149	Resp:	44071
Ion Ratio	Lower	Upper
149	100	
167	27.4	22.2 33.4
279	4.1	3.2 4.8





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.481 min Scan# 2426
Delta R.T. -0.007 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-1-1.5-092921



Tgt Ion:264 Resp: 134490

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.9	29.9
265	23.0	19.2	28.8

