

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016645.D
 Acq On : 01 Oct 2021 20:47
 Operator : CG/JU
 Sample : M3833-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D3-20210918

Quant Time: Oct 02 00:53:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

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

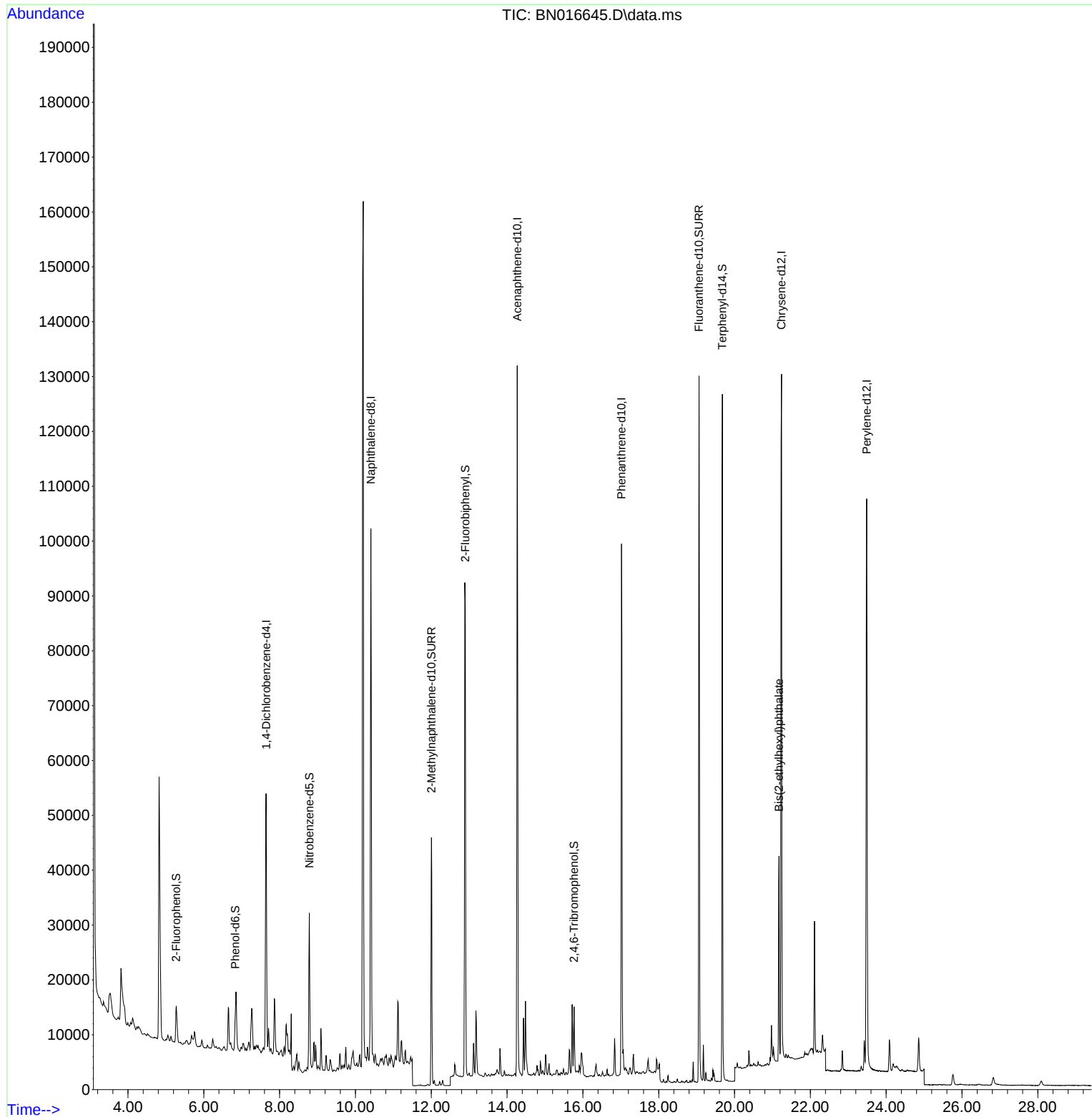
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	27946	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	129139	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	71752	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	138819	0.40	ng	#-0.01
29) Chrysene-d12	21.238	240	134272	0.40	ng	0.00
35) Perylene-d12	23.484	264	139406	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	9140	0.13	ng	0.02
5) Phenol-d6	6.831	99	6053	0.08	ng	0.00
8) Nitrobenzene-d5	8.784	82	25544	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	61667	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	10253	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	86854	0.30	ng	0.00
27) Fluoranthene-d10	19.063	212	145269	0.39	ng	0.00
31) Terphenyl-d14	19.678	244	122344	0.42	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.174	149	39201	0.24	ng	Qvalue 100

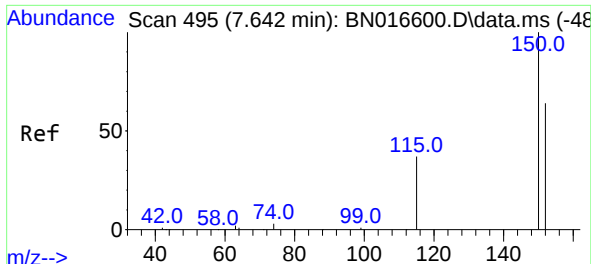
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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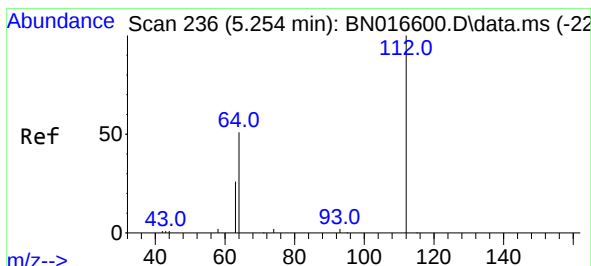
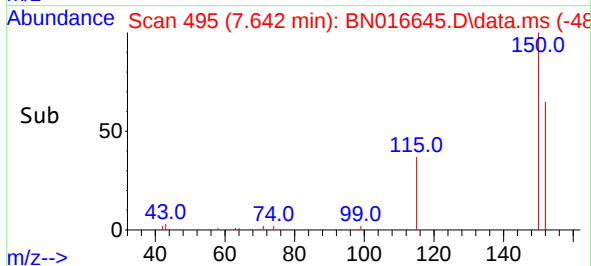
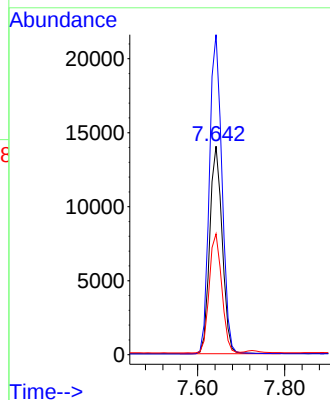
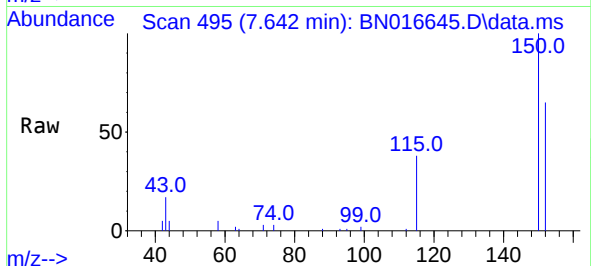




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

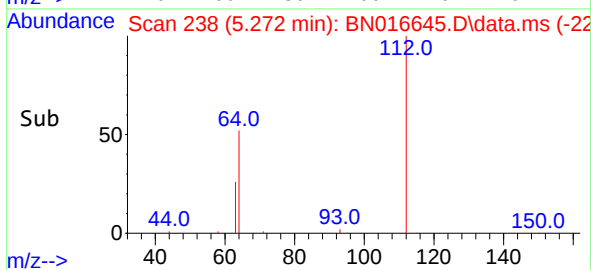
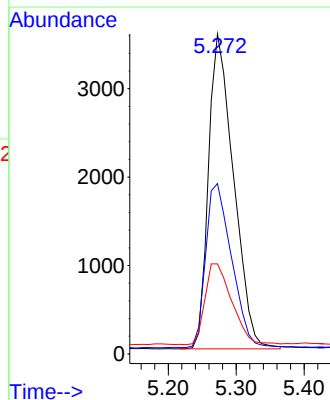
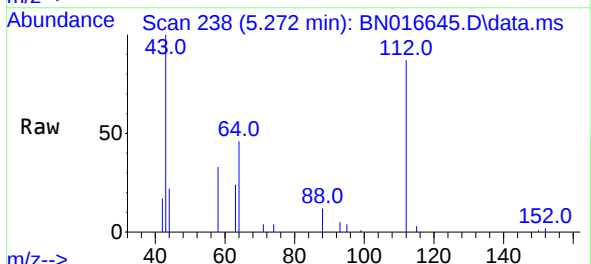
Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

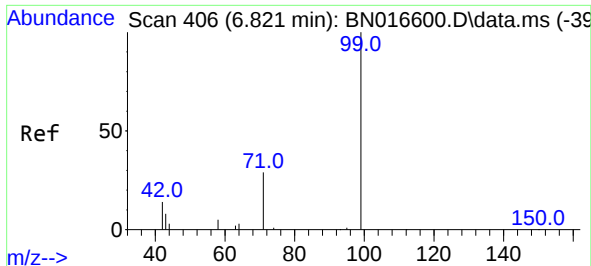
Tgt Ion:152 Resp: 27946
Ion Ratio Lower Upper
152 100
150 153.5 124.6 186.8
115 58.0 46.5 69.7



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.272 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

Tgt Ion:112 Resp: 9140
Ion Ratio Lower Upper
112 100
64 53.9 43.1 64.7
63 27.5 21.6 32.4

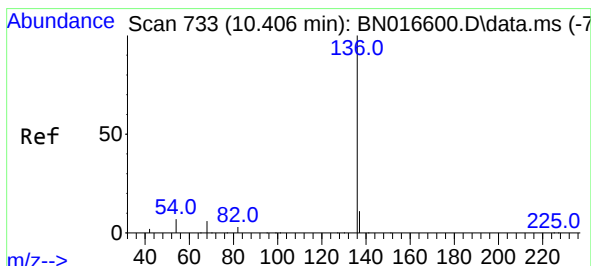
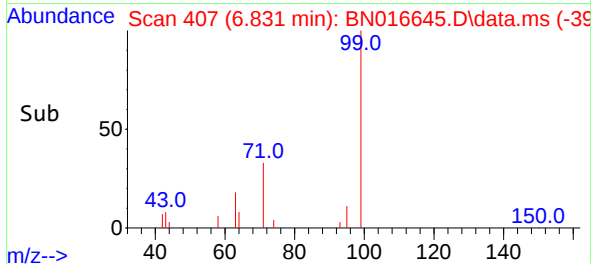
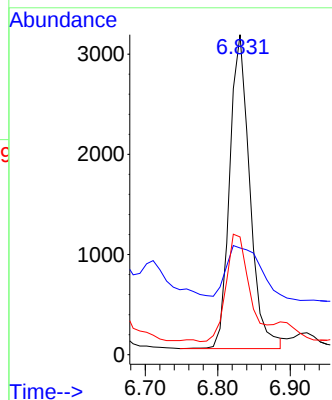
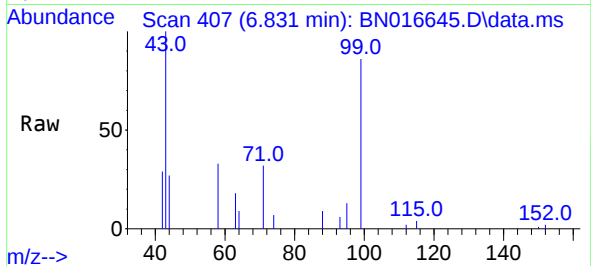




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

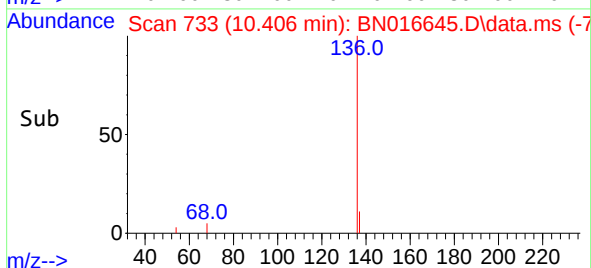
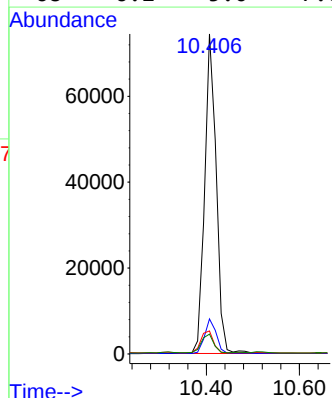
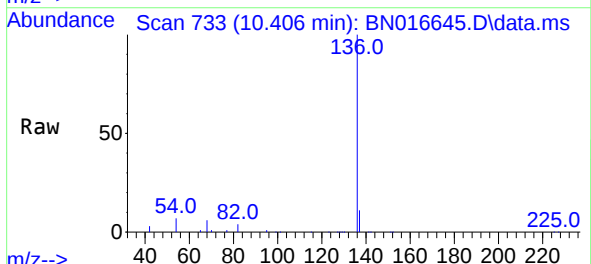
Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

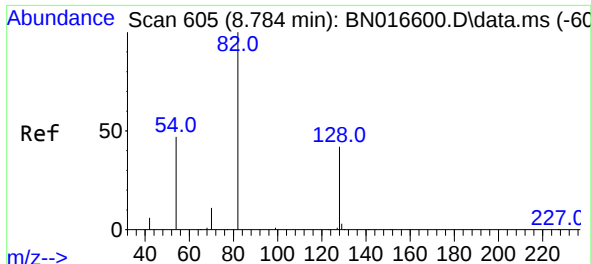
Tgt Ion: 99 Resp: 6053
Ion Ratio Lower Upper
99 100
42 25.8 13.0 19.6#
71 39.6 23.5 35.3#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.406 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

Tgt Ion:136 Resp: 129139
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.2 5.9 8.9
68 6.2 5.0 7.6

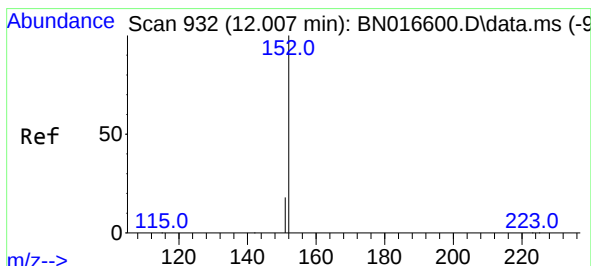
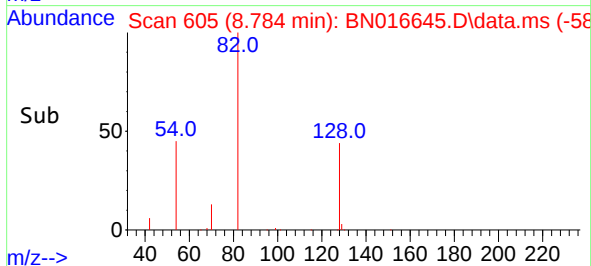
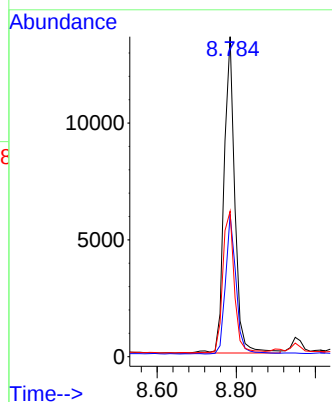
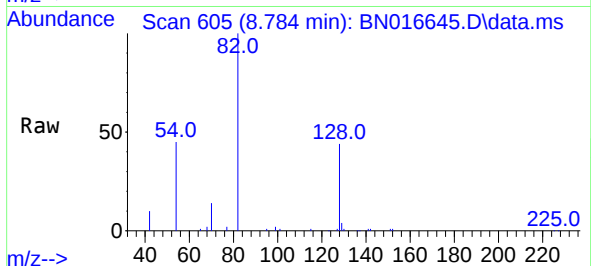




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

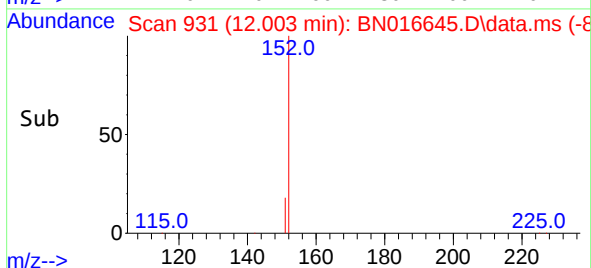
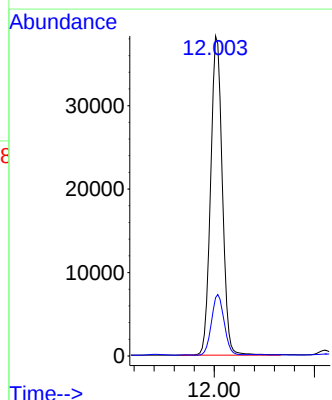
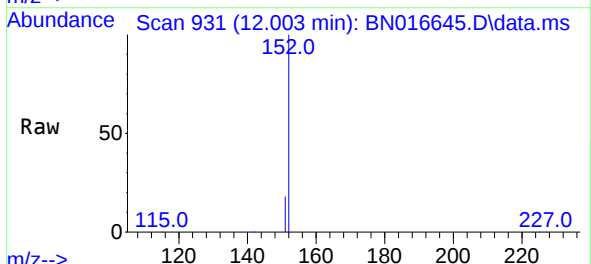
Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

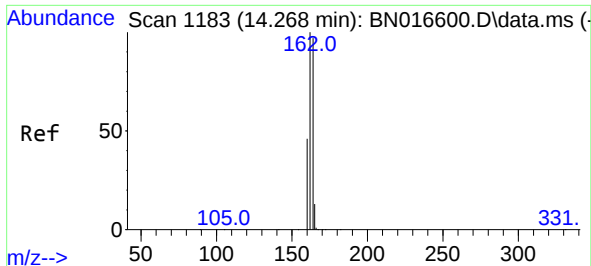
Tgt Ion: 82 Resp: 25544
Ion Ratio Lower Upper
82 100
128 44.4 33.6 50.4
54 45.5 37.6 56.4



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

Tgt Ion: 152 Resp: 61667
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

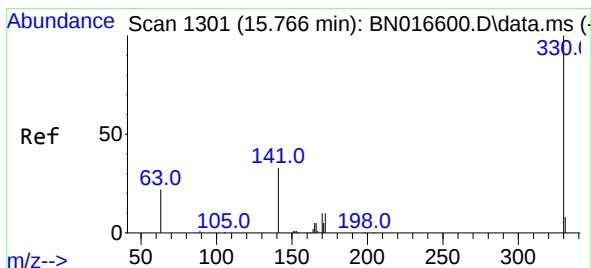
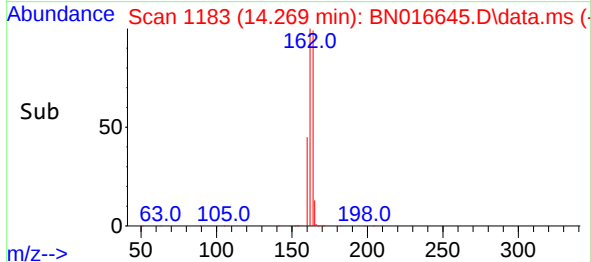
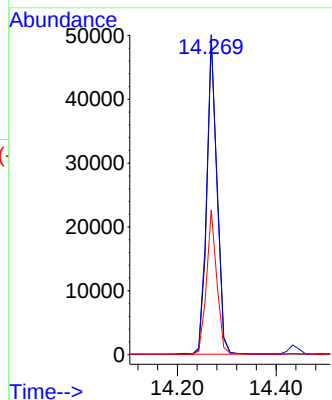
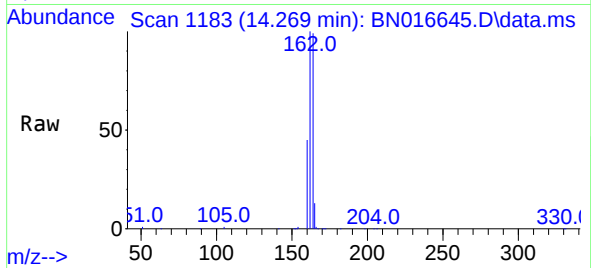




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

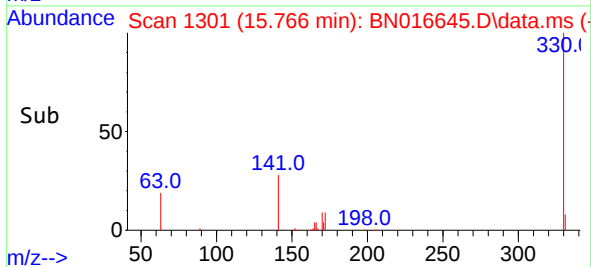
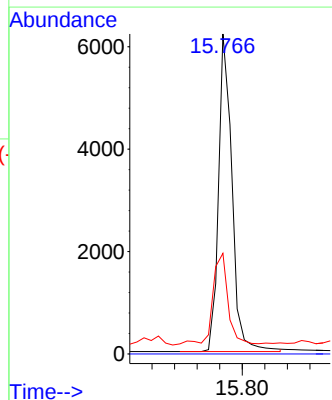
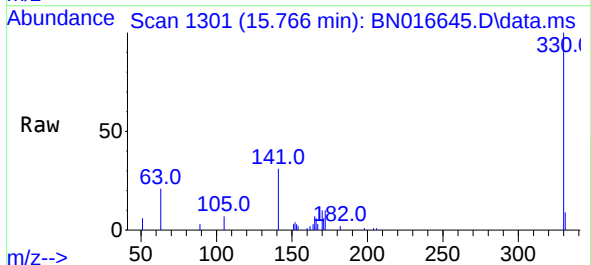
Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

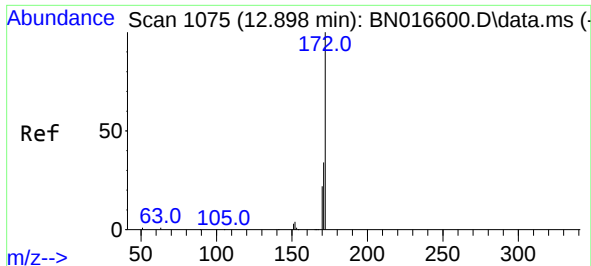
Tgt Ion:164 Resp: 71752
Ion Ratio Lower Upper
164 100
162 101.4 82.2 123.2
160 45.8 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

Tgt Ion:330 Resp: 10253
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.5 25.2 37.8

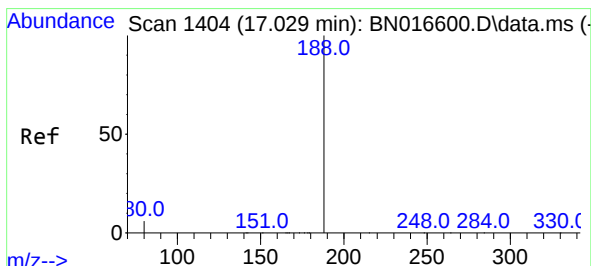
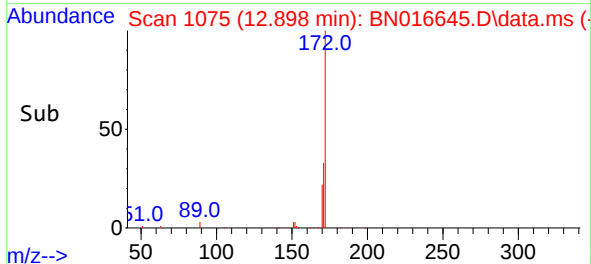
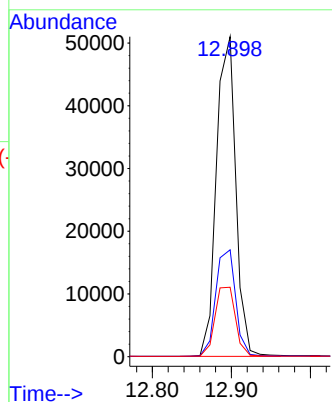
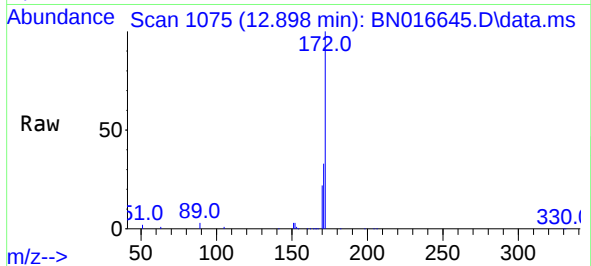




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

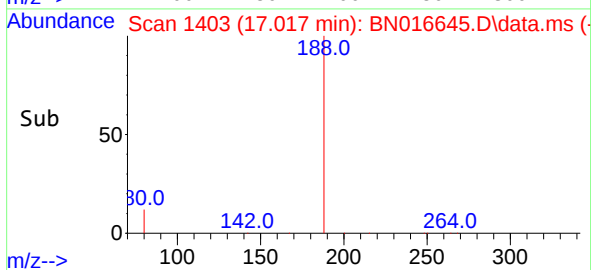
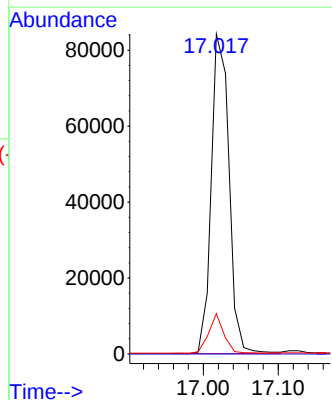
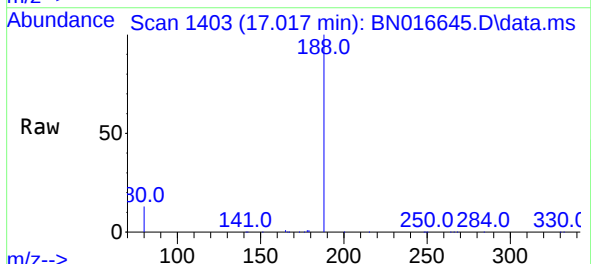
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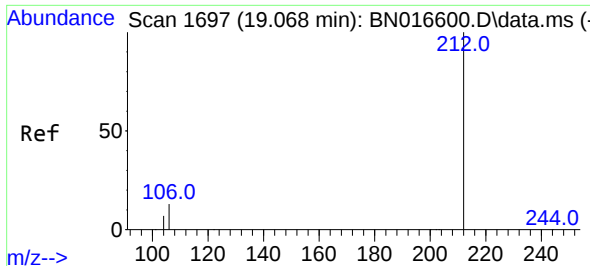
Tgt Ion:172	Resp:	86854
Ion Ratio	Lower	Upper
172	100	
171	33.4	27.0 40.4
170	21.7	17.4 26.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

Tgt Ion:188	Resp:	138819
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.6	5.0 7.6#

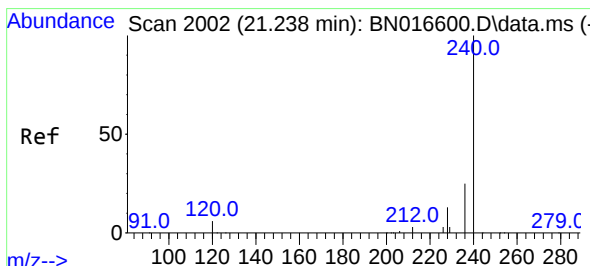
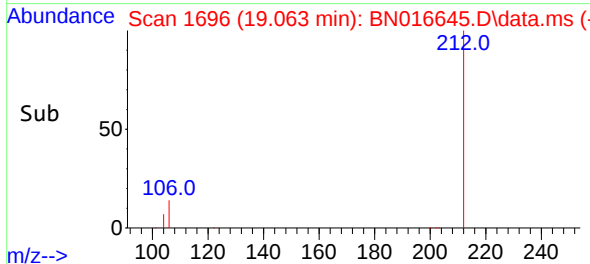
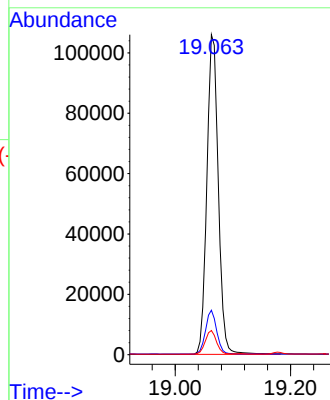
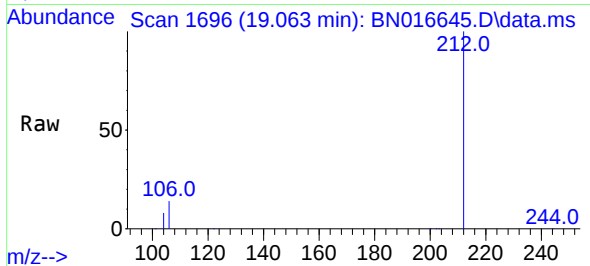




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

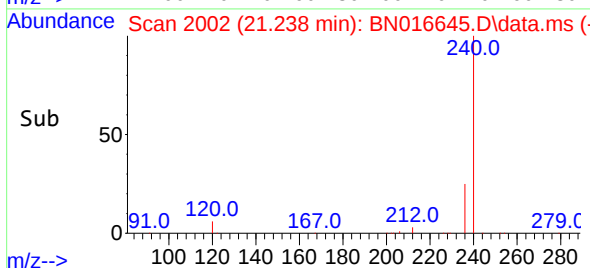
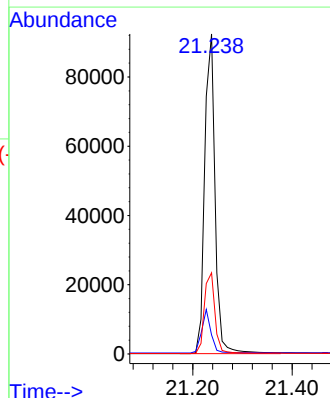
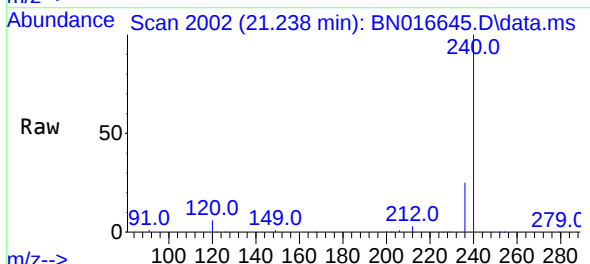
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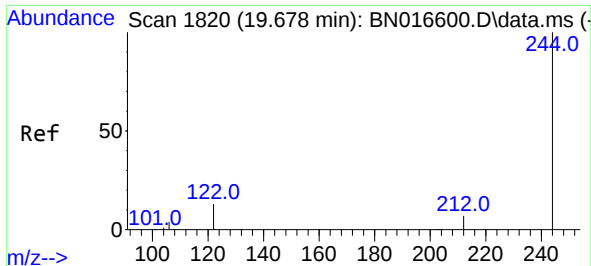
Tgt Ion:212 Resp: 145269
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.2 5.9 8.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

Tgt Ion:240 Resp: 134272
Ion Ratio Lower Upper
240 100
120 5.9 5.0 7.4
236 25.4 20.4 30.6

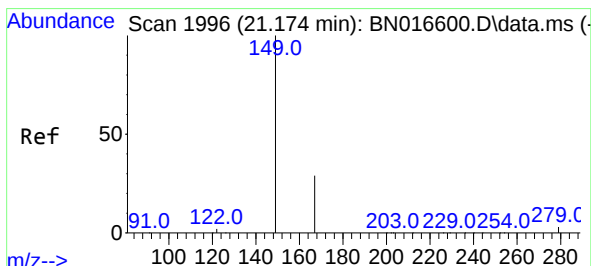
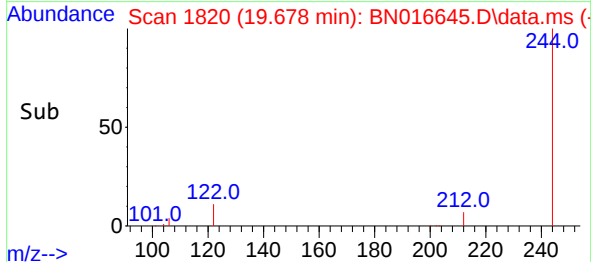
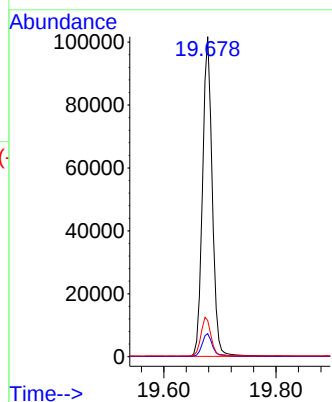
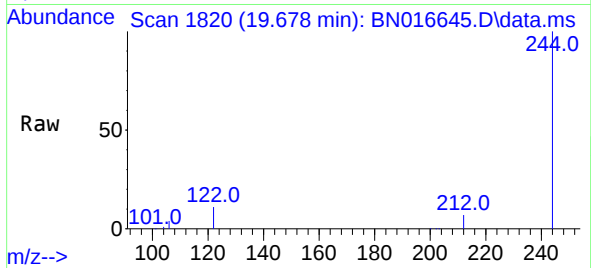




#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

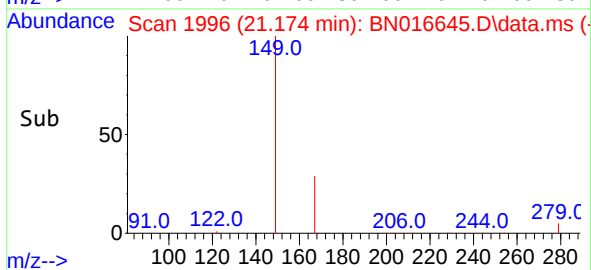
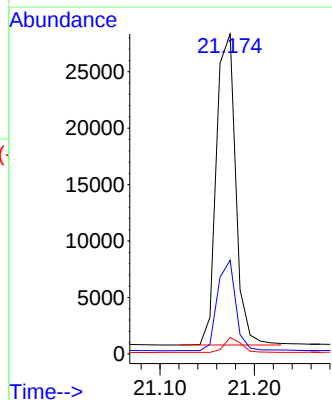
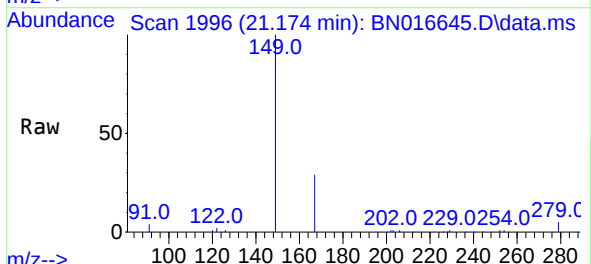
Instrument :
BNA_N
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RE123D3-20210918

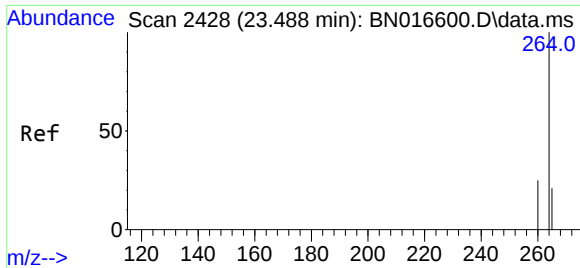
Tgt Ion:244 Resp: 122344
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 11.3 10.1 15.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.24 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

Tgt Ion:149 Resp: 39201
Ion Ratio Lower Upper
149 100
167 27.5 22.2 33.4
279 4.2 3.2 4.8





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.484 min Scan# 2427
 Delta R.T. -0.003 min
 Lab File: BN016645.D
 Acq: 01 Oct 2021 20:47

Instrument :
 BNA_N
 ClientSampleId :
 RE123D3-20210918

Tgt Ion:264 Resp: 139406

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.9	29.9
265	23.2	19.2	28.8

