

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)

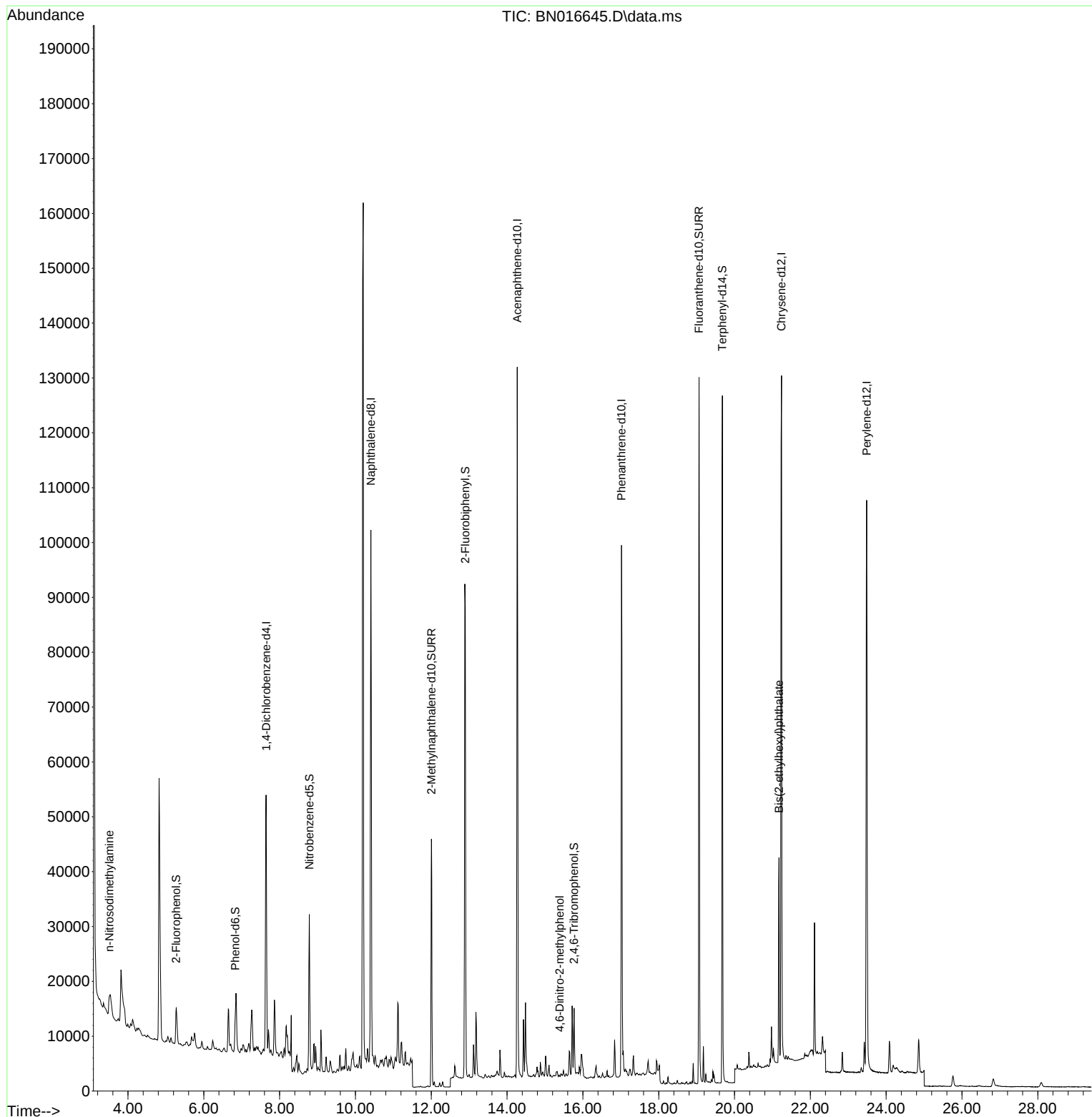
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	27946	0.400	ng	0.00
7) Naphthalene-d8	10.406	136	129139	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	71752	0.400	ng	0.00
19) Phenanthrene-d10	17.017	188	138819	0.400	ng	#-0.01
29) Chrysene-d12	21.238	240	134272	0.400	ng	0.00
35) Perylene-d12	23.484	264	139406	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	9140	0.128	ng	0.02
5) Phenol-d6	6.831	99	6053	0.078	ng	0.00
8) Nitrobenzene-d5	8.784	82	25544	0.304	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	61667	0.323	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	10253	0.314	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	86854	0.299	ng	0.00
27) Fluoranthene-d10	19.063	212	145269	0.394	ng	0.00
31) Terphenyl-d14	19.678	244	122344	0.419	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.511	42	2232	0.108	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.385	198	34	0.138	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.174	149	39201	0.239	ng	100

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

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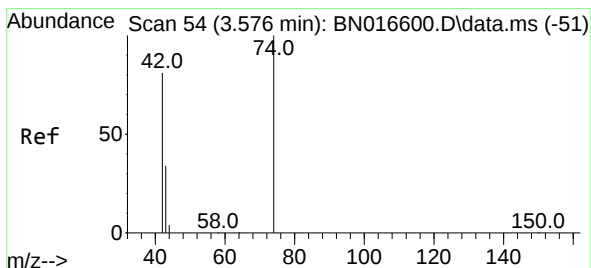
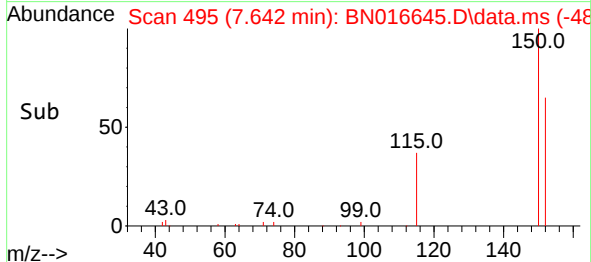
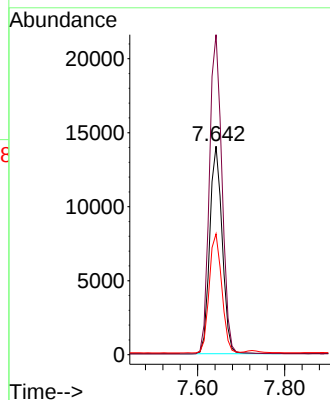
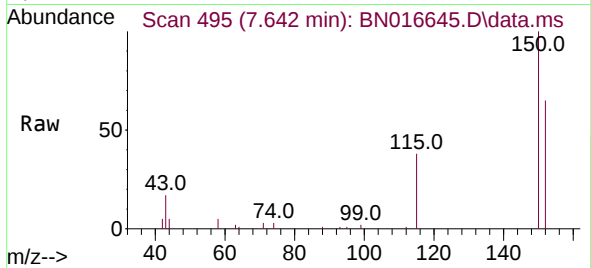




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

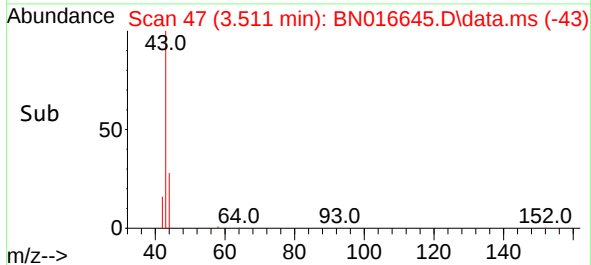
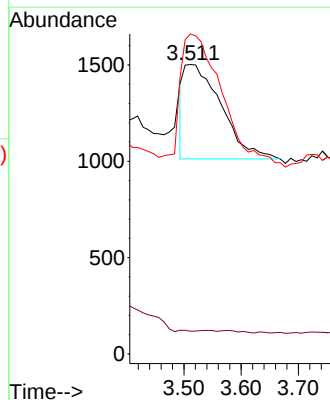
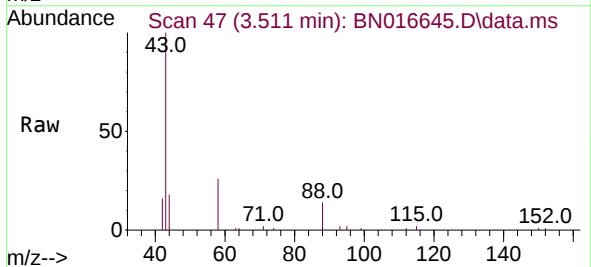
Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

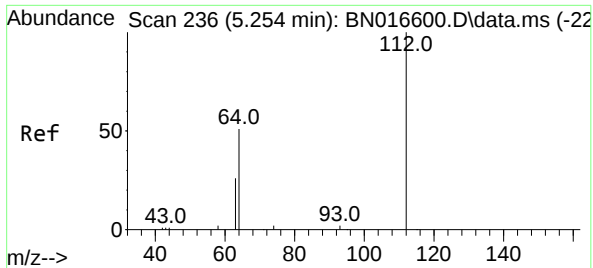
Tgt Ion:152 Resp: 27946
Ion Ratio Lower Upper
152 100
150 153.5 124.6 186.8
115 58.0 46.5 69.7



#3
n-Nitrosodimethylamine
Concen: 0.108 ng
RT: 3.511 min Scan# 47
Delta R.T. -0.064 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

Tgt Ion: 42 Resp: 2232
Ion Ratio Lower Upper
42 100
74 0.0 121.6 182.4#
44 133.7 6.3 9.5#

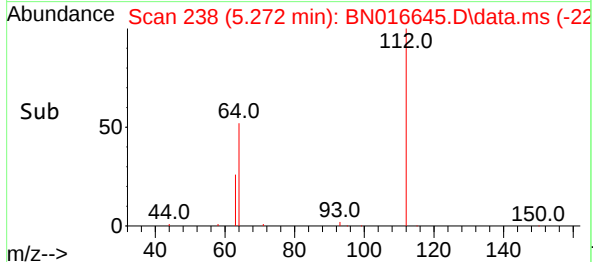
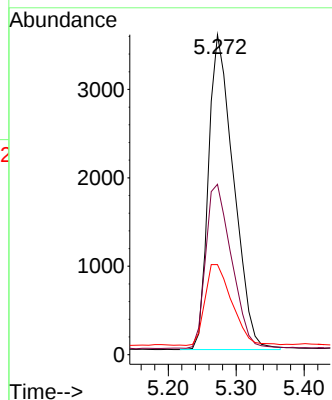
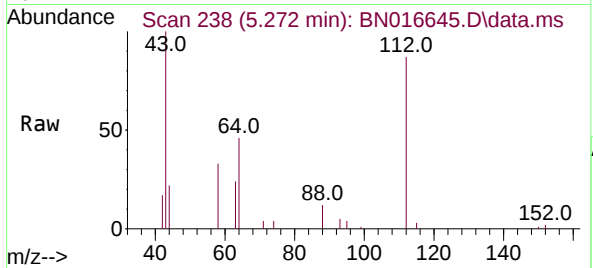




#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.272 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

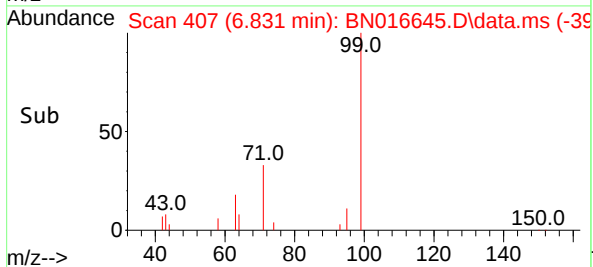
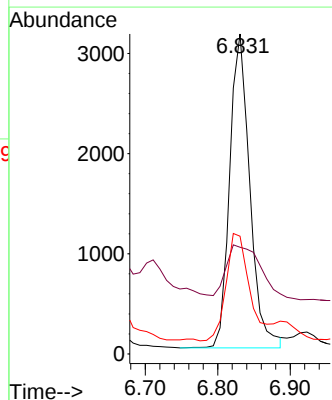
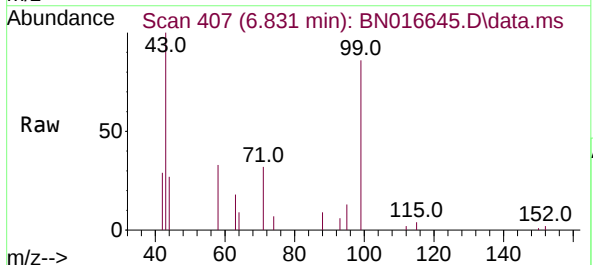
Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

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: 0.078 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

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#

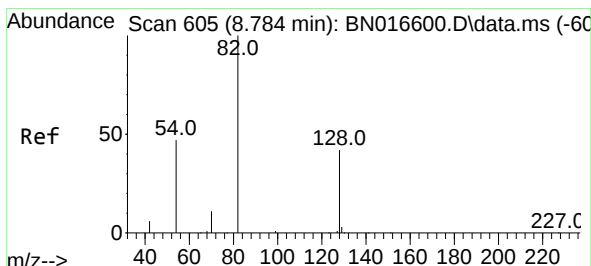
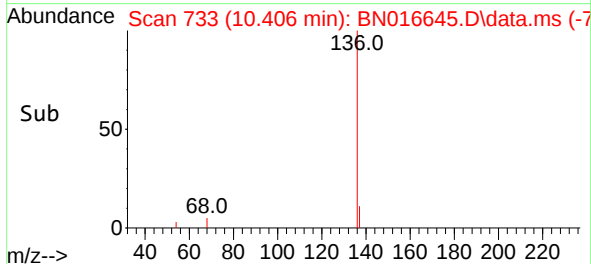
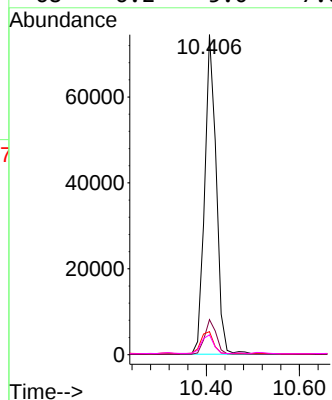
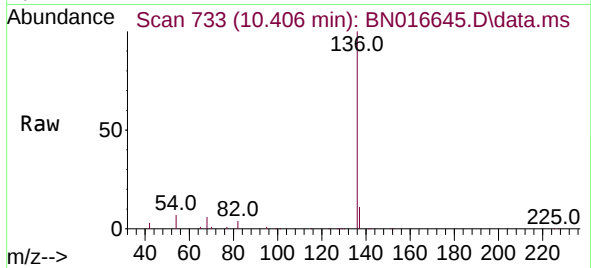




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.406 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

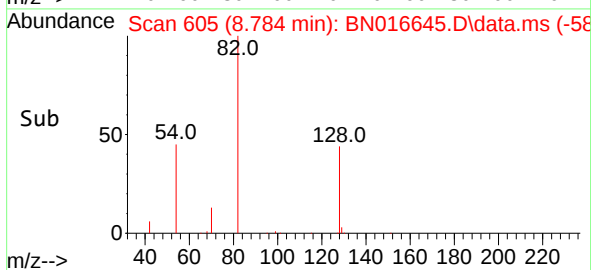
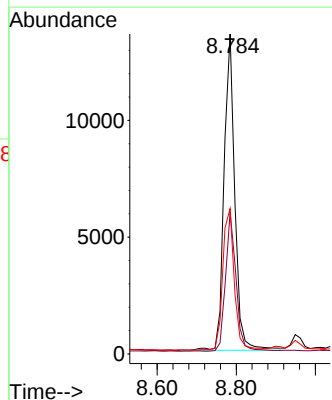
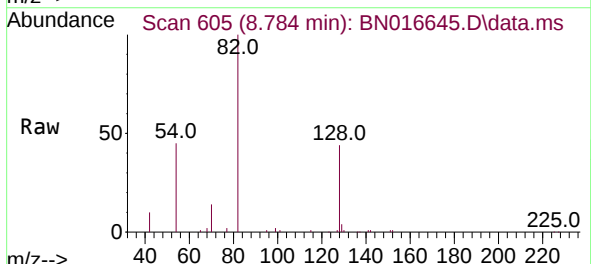
Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

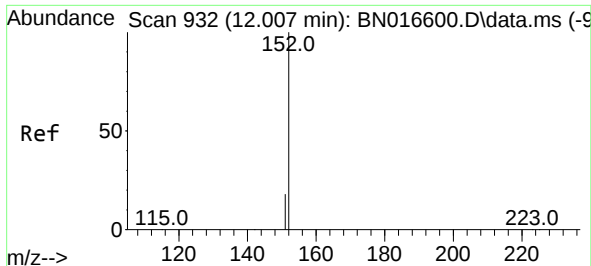
Tgt Ion:	136	Resp:	129139
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.2	5.9	8.9
68	6.2	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

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

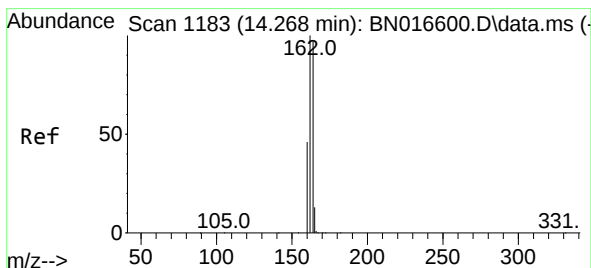
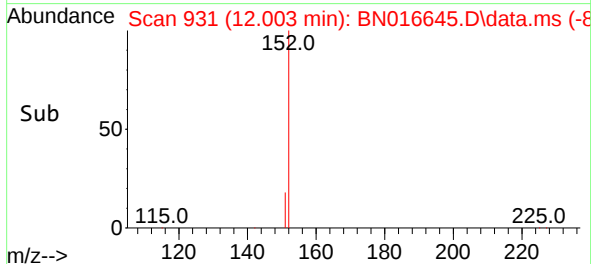
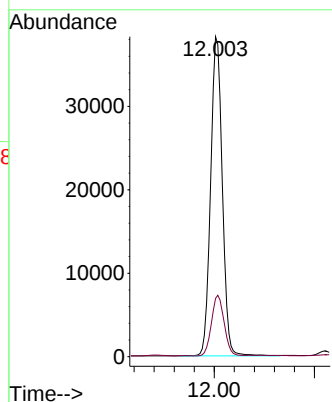
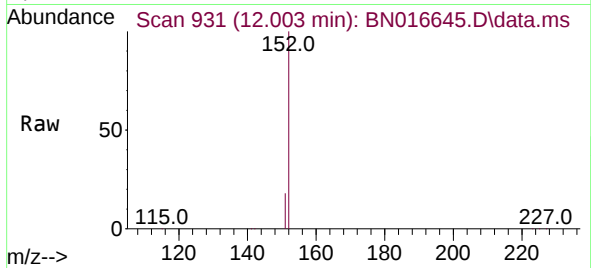




#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

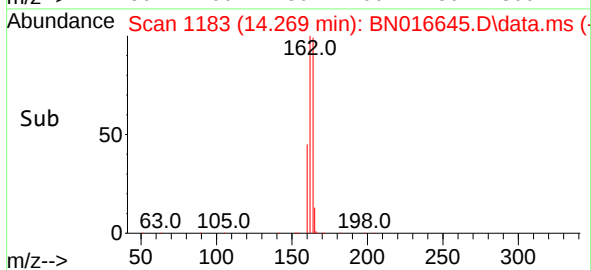
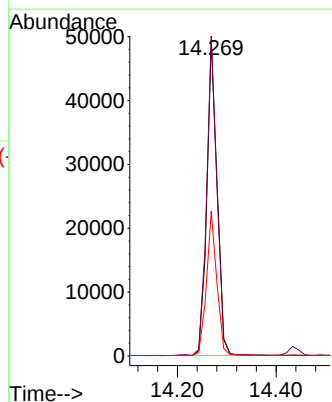
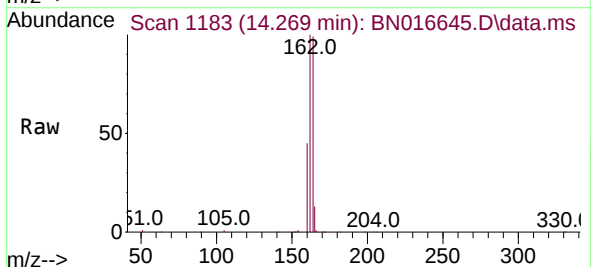
Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

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



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

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

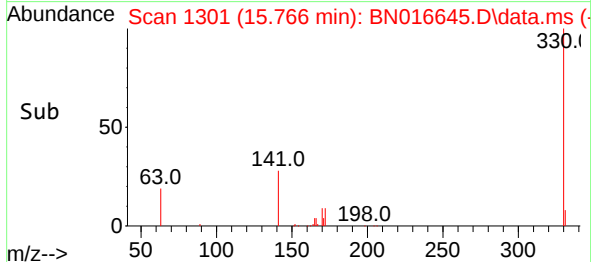
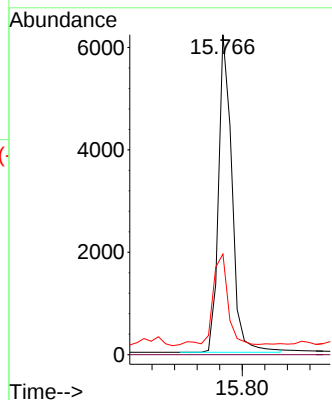
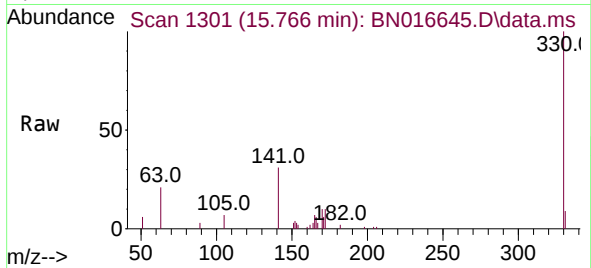




#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

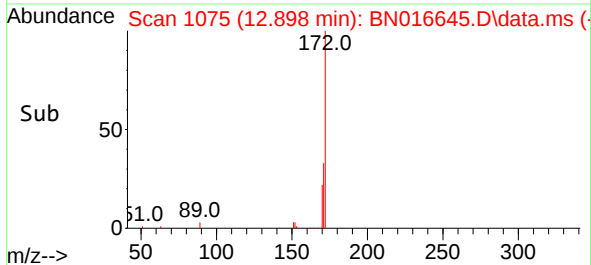
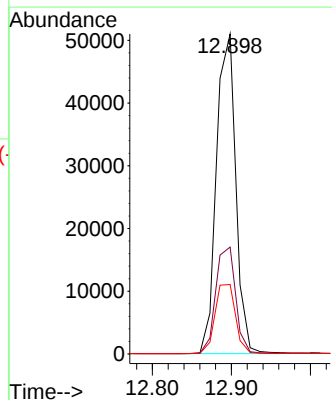
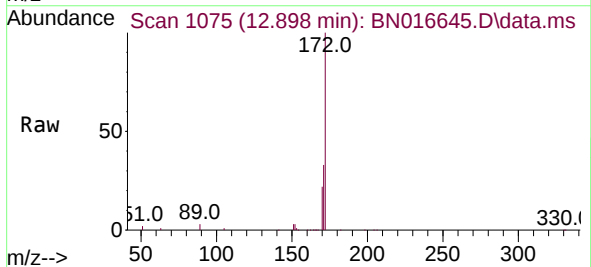
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ClientSampleId :
RE123D3-20210918

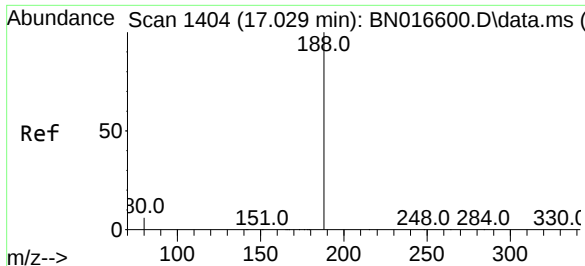
Tgt Ion: 330 Resp: 10253
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.5 25.2 37.8



#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

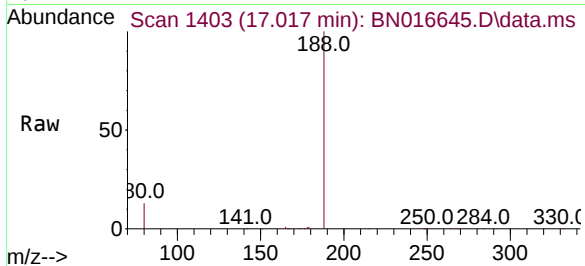
Tgt Ion: 172 Resp: 86854
Ion Ratio Lower Upper
172 100
171 33.4 27.0 40.4
170 21.7 17.4 26.2



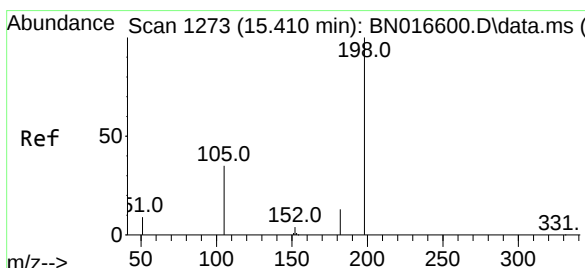
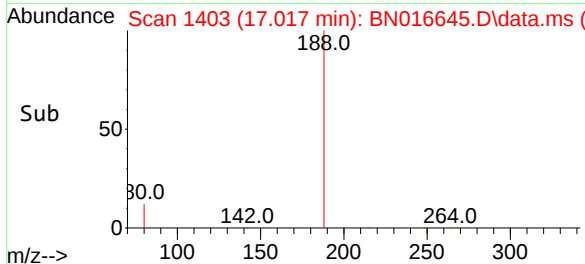
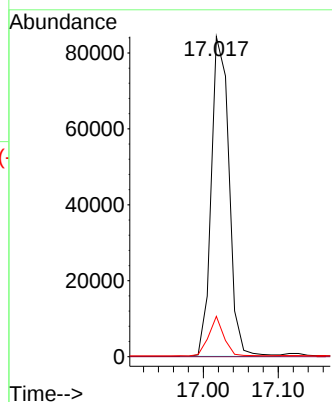


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

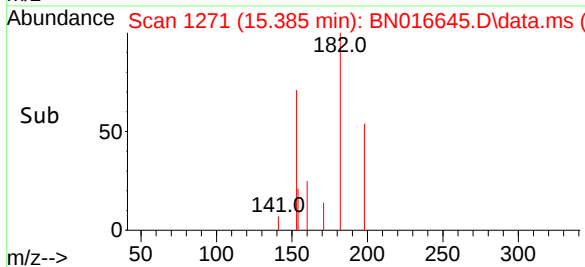
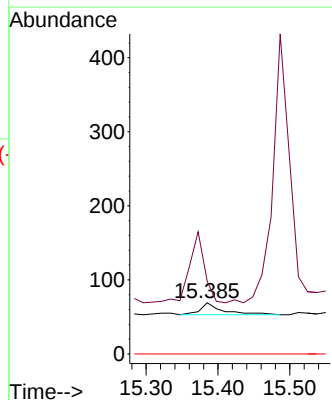
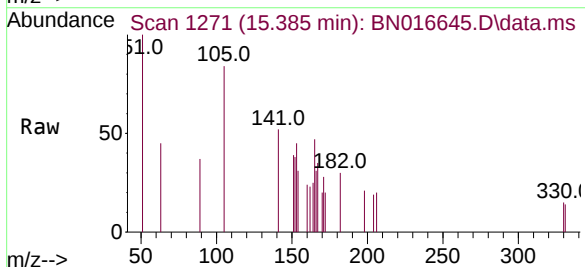


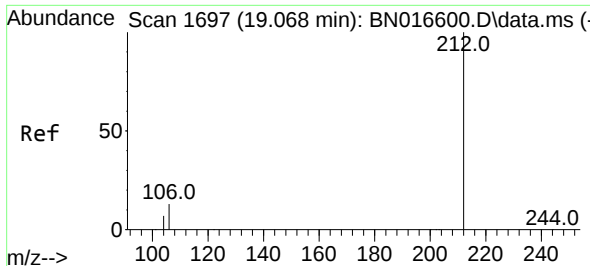
Tgt Ion:188 Resp: 138819
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 5.0 7.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.138 ng
RT: 15.385 min Scan# 1271
Delta R.T. -0.025 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

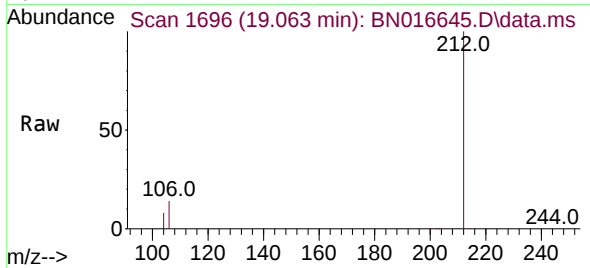
Tgt Ion:198 Resp: 34
Ion Ratio Lower Upper
198 100
182 142.0 11.8 17.8#
77 0.0 0.0 0.0



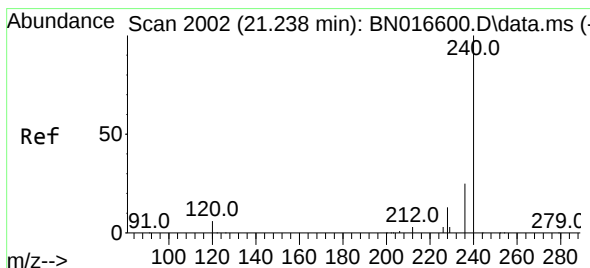
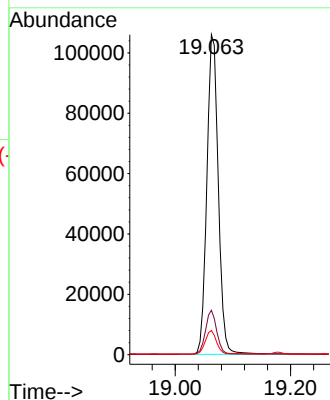
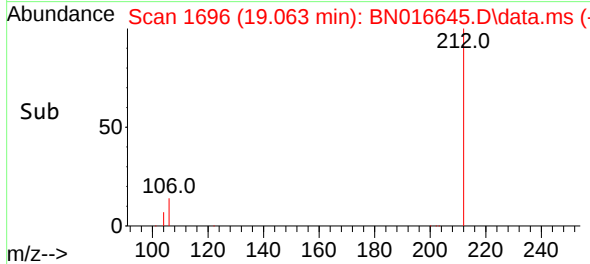


#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47

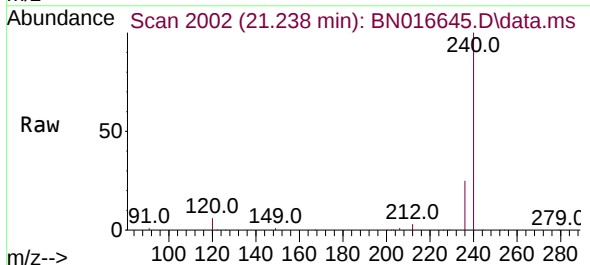
Instrument :
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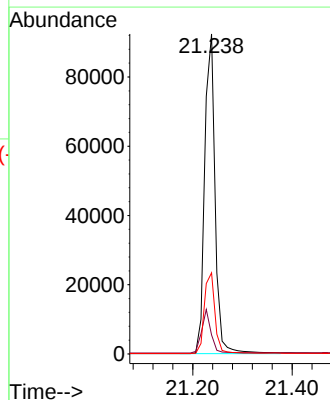
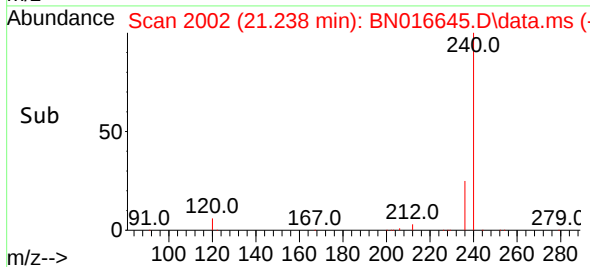
Tgt Ion:212 Resp: 145269
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.2 5.9 8.9

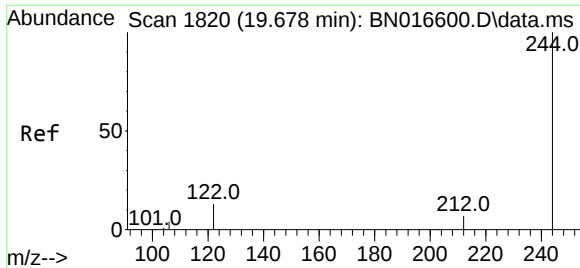


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016645.D
Acq: 01 Oct 2021 20:47



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

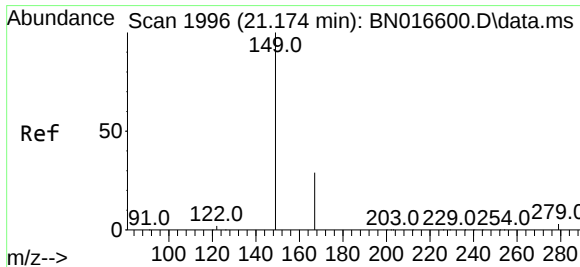
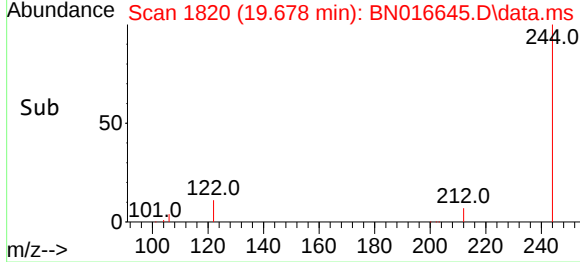
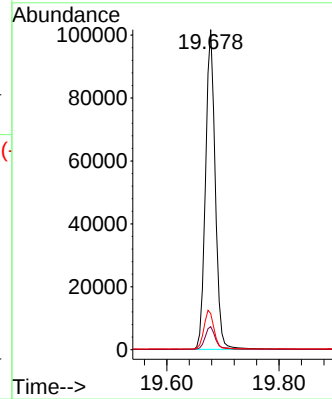
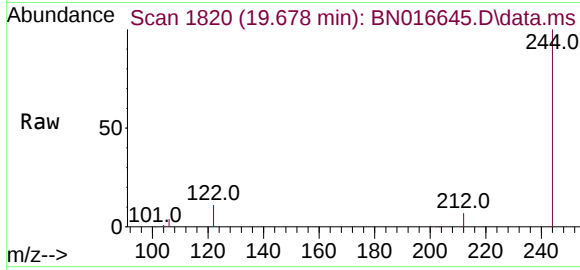




#31
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 19.678 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BN016645.D
 Acq: 01 Oct 2021 20:47

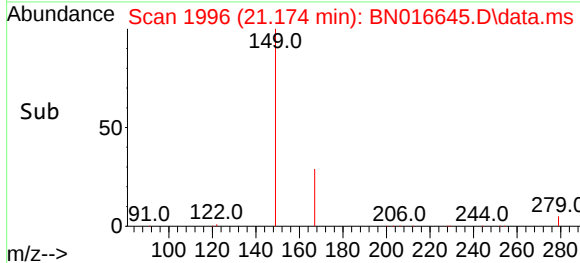
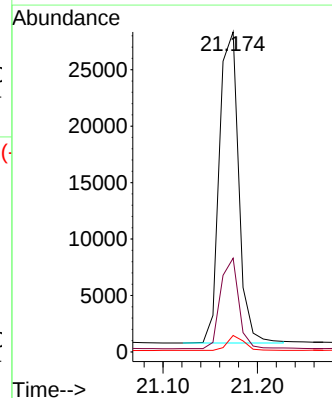
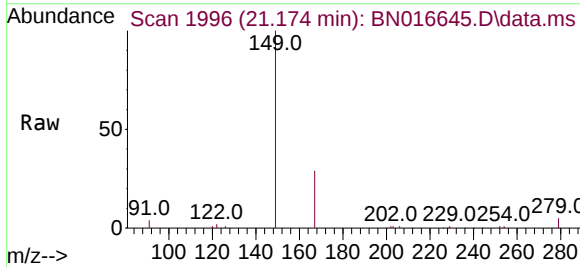
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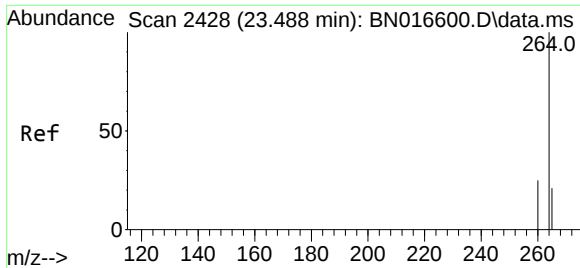
Tgt Ion:244	Resp:	122344
Ion Ratio	Lower	Upper
244	100	
212	7.2	6.0 9.0
122	11.3	10.1 15.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.239 ng
 RT: 21.174 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: BN016645.D
 Acq: 01 Oct 2021 20:47

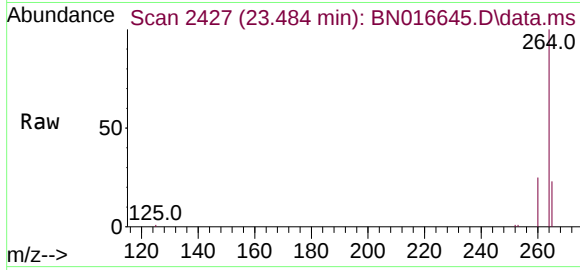
Tgt Ion:149	Resp:	39201
Ion Ratio	Lower	Upper
149	100	
167	27.5	22.2 33.4
279	4.2	3.2 4.8





#35
 Perylene-d12
 Concen: 0.400 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

