

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016628.D
 Acq On : 01 Oct 2021 09:34
 Operator : CG/JU
 Sample : M3833-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB02-20210920

Quant Time: Oct 01 11:01:30 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)

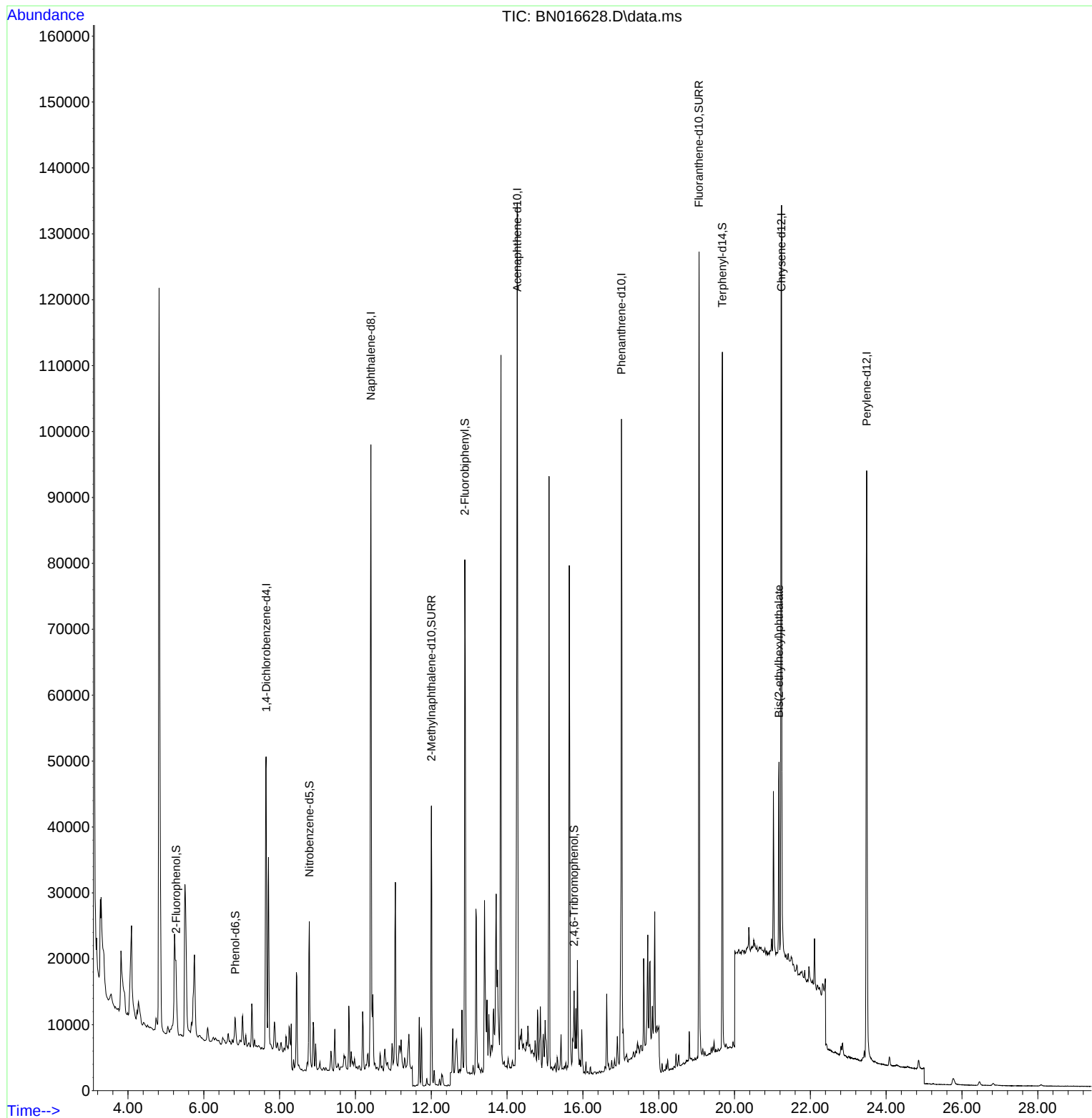
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	27681	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	127307	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	71053	0.40	ng	0.00
19) Phenanthrene-d10	17.018	188	132756	0.40	ng	#-0.01
29) Chrysene-d12	21.238	240	125710	0.40	ng	0.00
35) Perylene-d12	23.485	264	123957	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	7847	0.11	ng	0.02
5) Phenol-d6	6.831	99	4490	0.06	ng	0.00
8) Nitrobenzene-d5	8.785	82	20409	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	56755	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	9604	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	73079	0.25	ng	-0.01
27) Fluoranthene-d10	19.063	212	140476	0.40	ng	0.00
31) Terphenyl-d14	19.679	244	108518	0.40	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.174	149	31629	0.21	ng	99

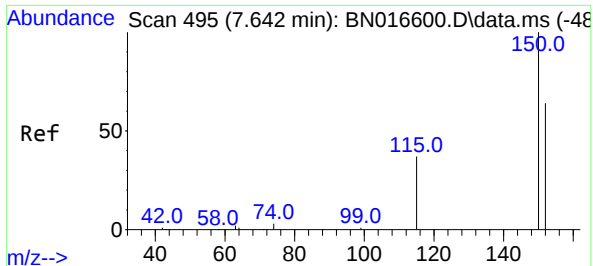
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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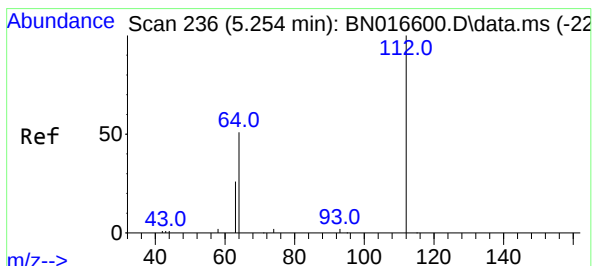
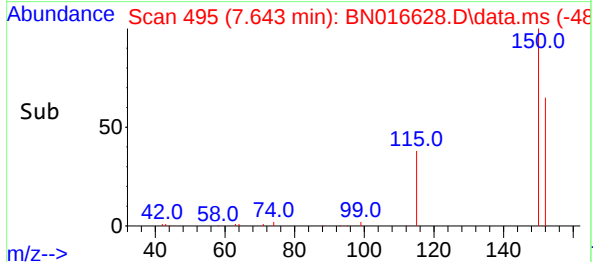
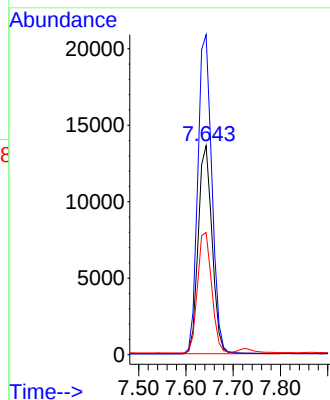
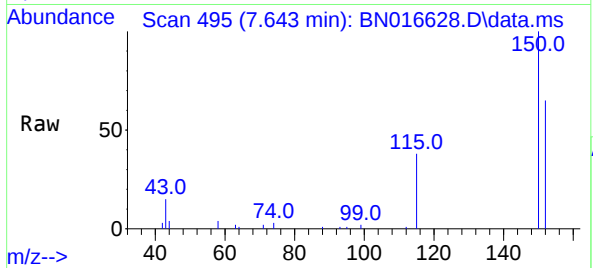




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.643 min Scan# 495
Delta R.T. 0.001 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

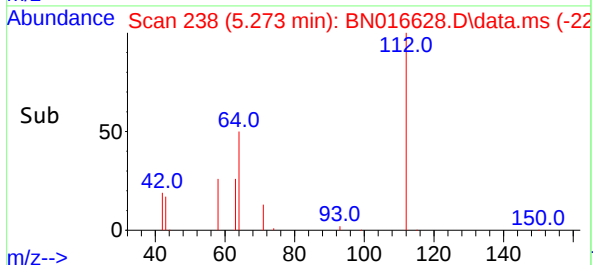
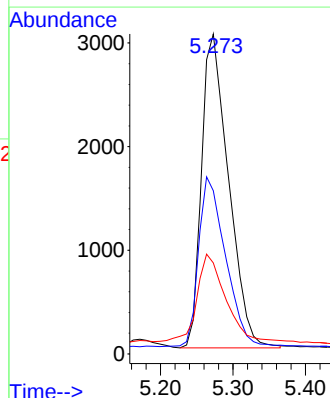
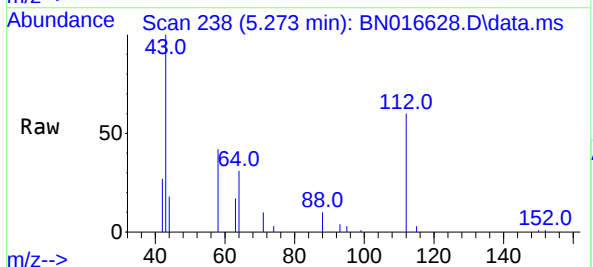
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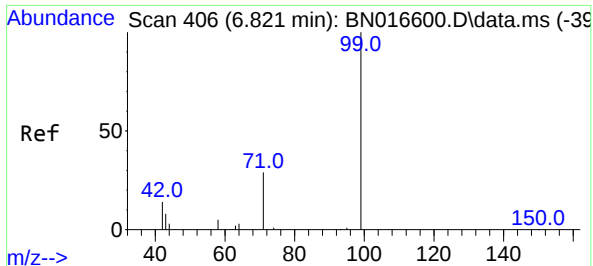
Tgt Ion:152 Resp: 27681
Ion Ratio Lower Upper
152 100
150 153.1 124.6 186.8
115 58.5 46.5 69.7



#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:112 Resp: 7847
Ion Ratio Lower Upper
112 100
64 53.7 43.1 64.7
63 29.0 21.6 32.4

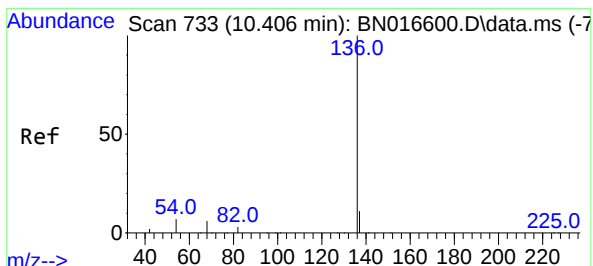
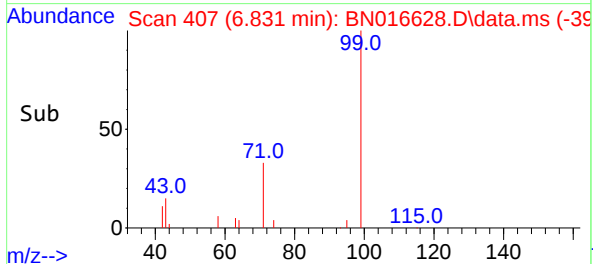
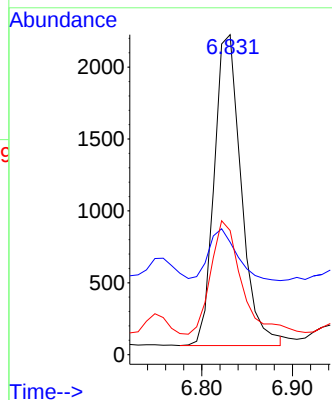
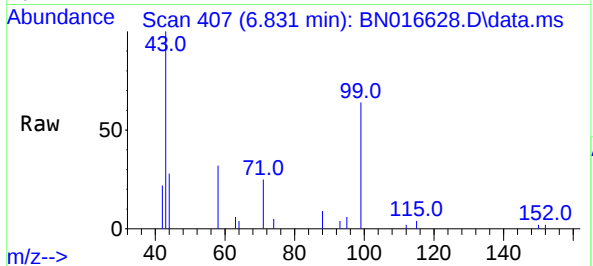




#5
Phenol-d6
Concen: 0.06 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

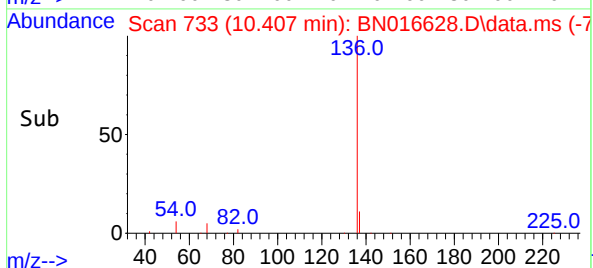
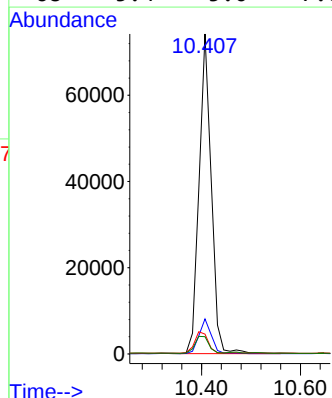
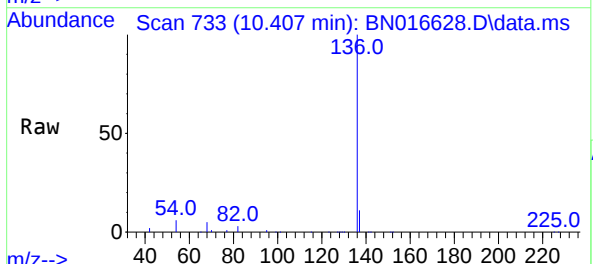
Instrument :
BNA_N
ClientSampleId :
EB02-20210920

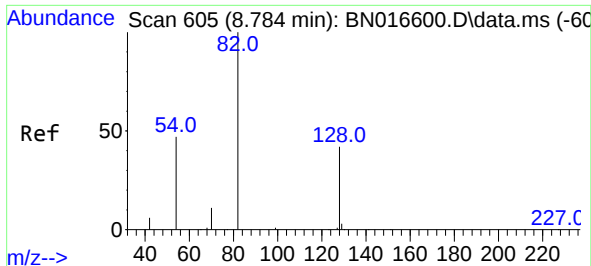
Tgt Ion: 99 Resp: 4490
Ion Ratio Lower Upper
99 100
42 17.1 13.0 19.6
71 40.7 23.5 35.3#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:136 Resp: 127307
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.2 5.9 8.9
68 5.4 5.0 7.6

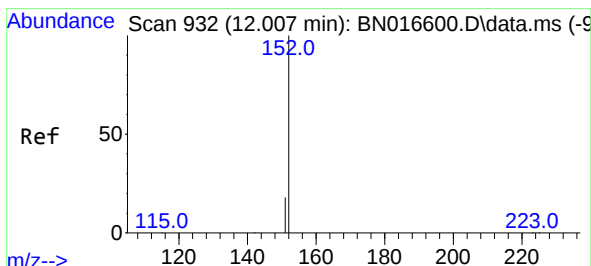
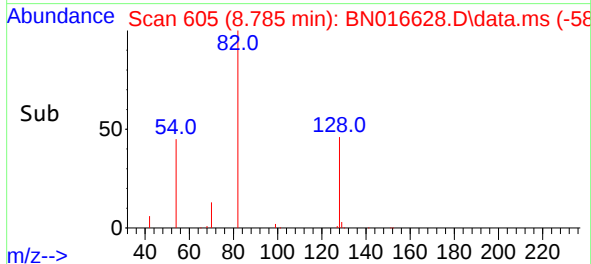
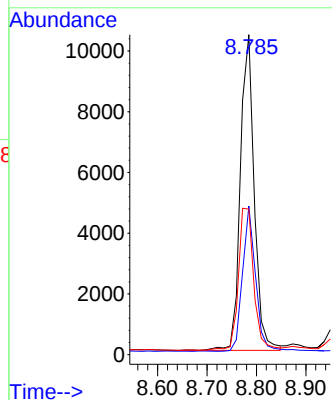
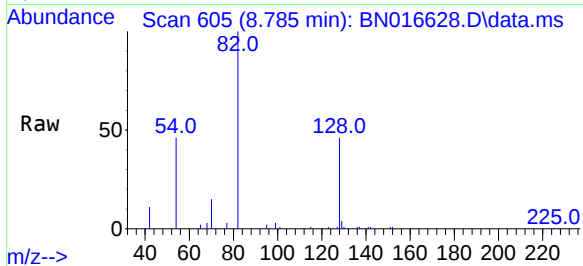




#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

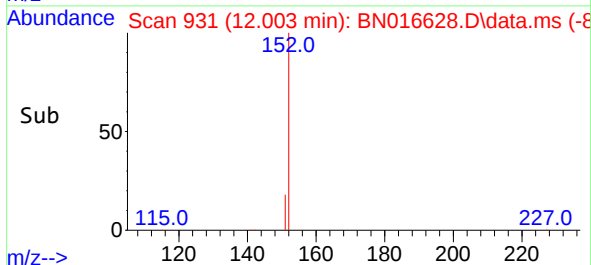
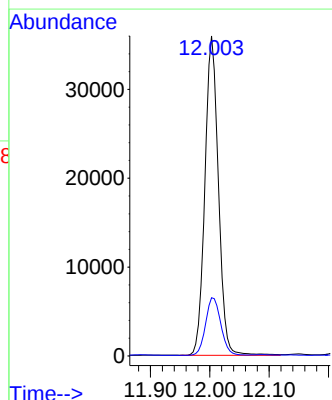
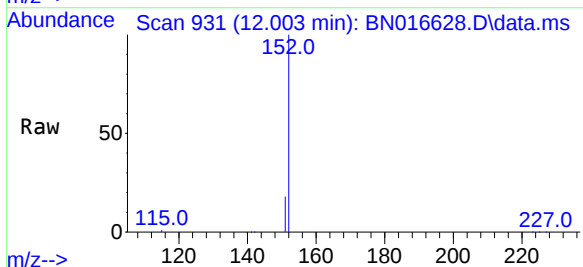
Instrument :
BNA_N
ClientSampleId :
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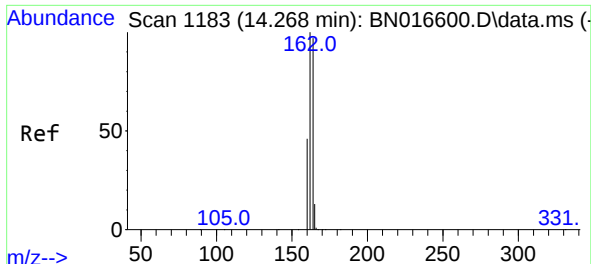
Tgt Ion:	82	Resp:	20409
Ion	Ratio	Lower	Upper
82	100		
128	46.5	33.6	50.4
54	45.5	37.6	56.4



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:	152	Resp:	56755
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4

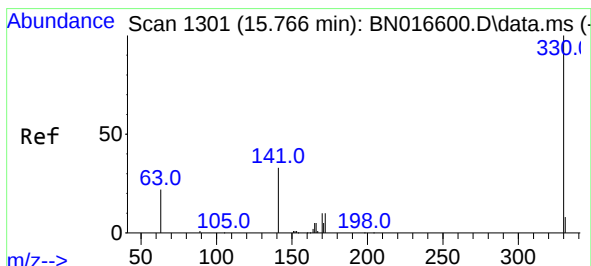
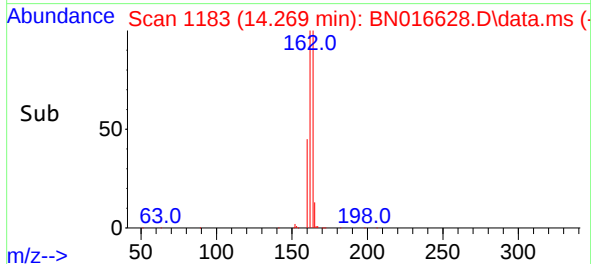
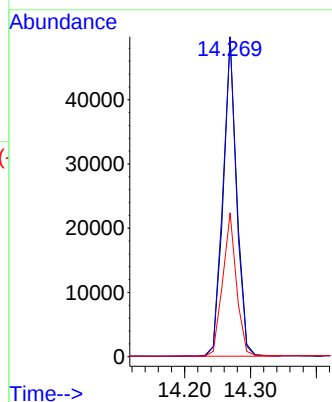
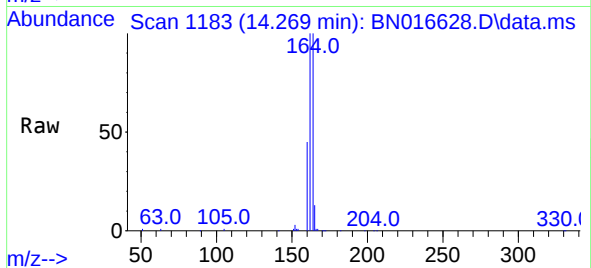




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

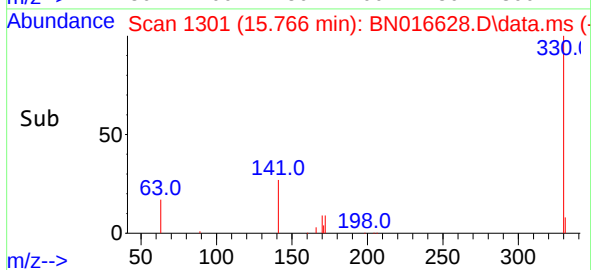
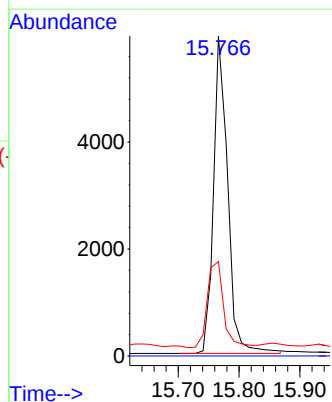
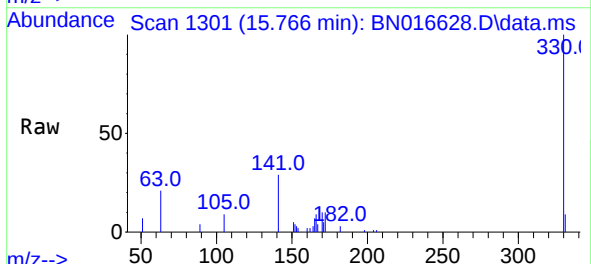
Instrument :
BNA_N
ClientSampleId :
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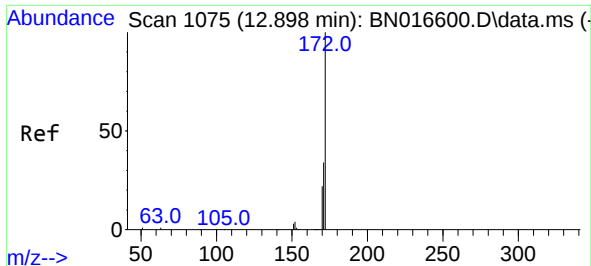
Tgt Ion:164 Resp: 71053
Ion Ratio Lower Upper
164 100
162 99.8 82.2 123.2
160 45.0 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:330 Resp: 9604
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.5 25.2 37.8



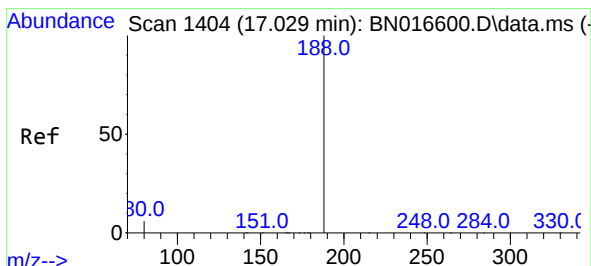
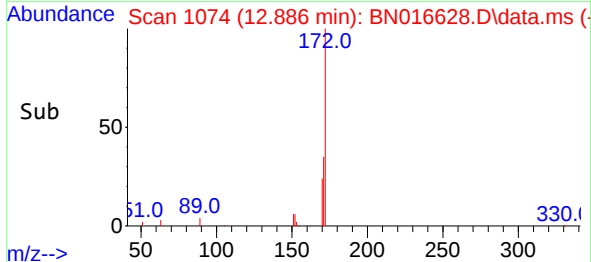
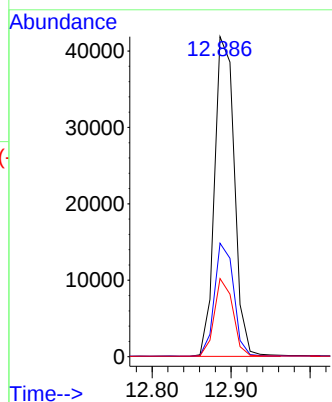
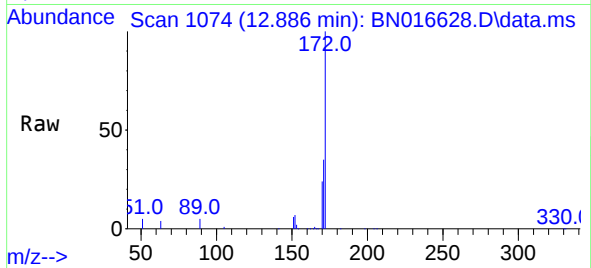


#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Instrument :
BNA_N
ClientSampleId :
EB02-20210920

Tgt Ion:172 Resp: 73079

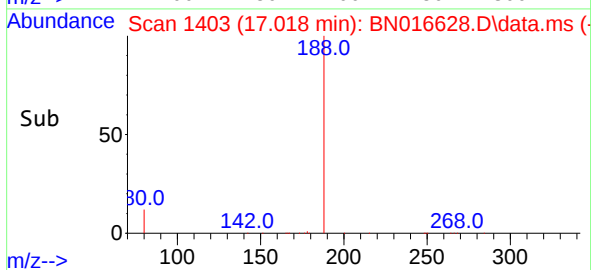
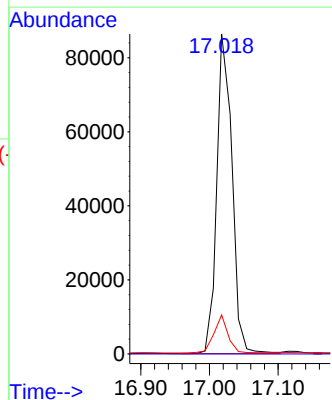
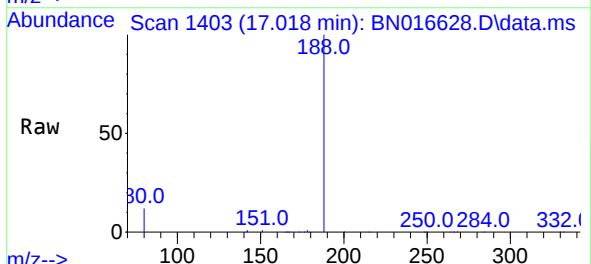
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.0	40.4
170	24.4	17.4	26.2

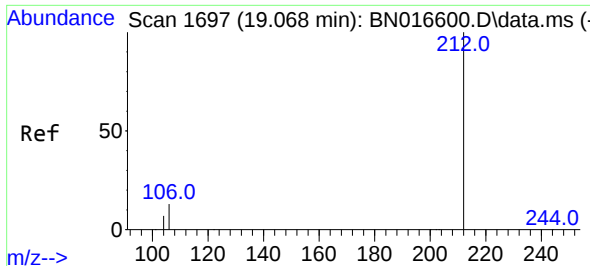


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:188 Resp: 132756

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	5.0	7.6#

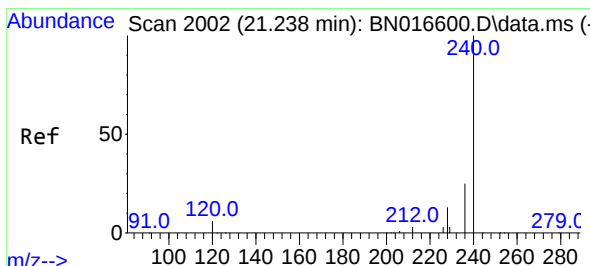
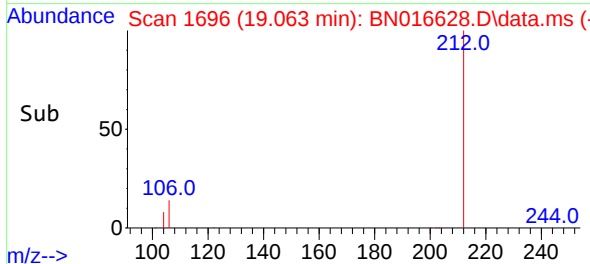
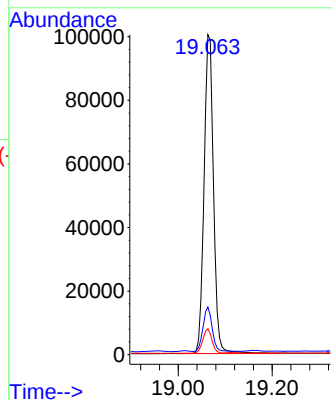
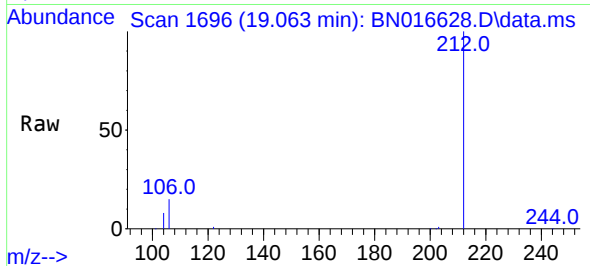




#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

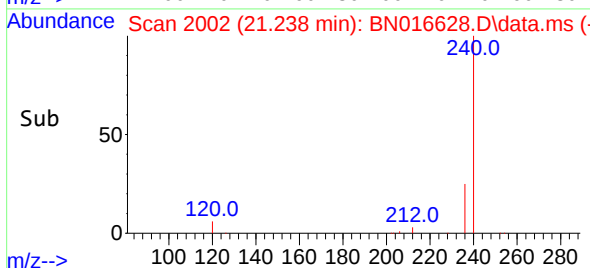
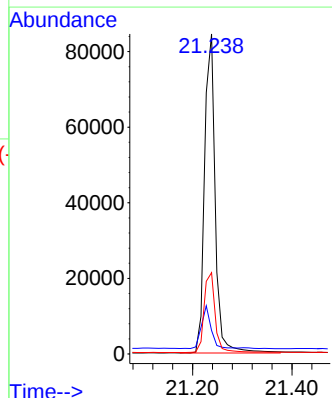
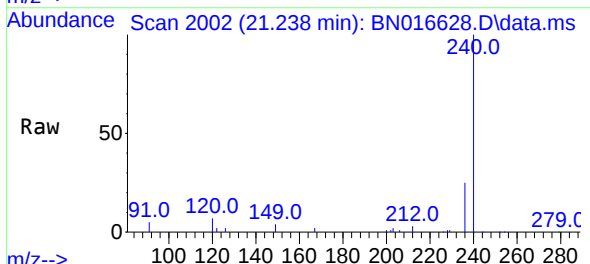
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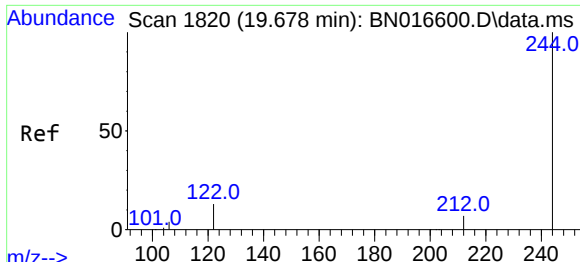
Tgt Ion:212 Resp: 140476
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.4 5.9 8.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:240 Resp: 125710
Ion Ratio Lower Upper
240 100
120 7.4 5.0 7.4
236 25.4 20.4 30.6

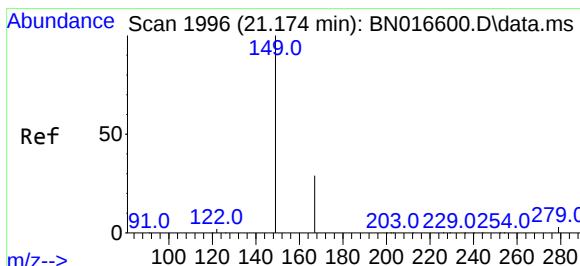
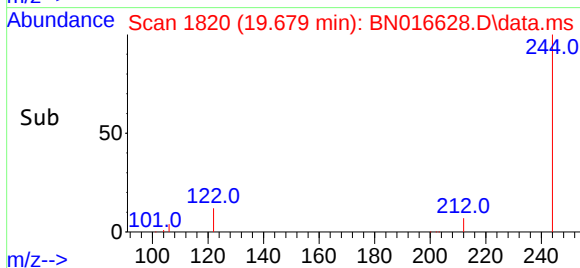
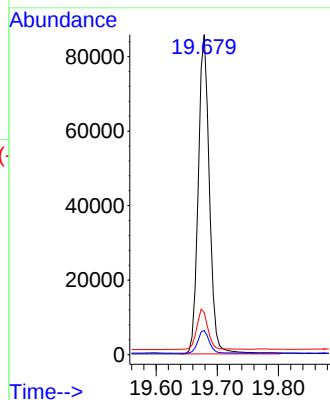
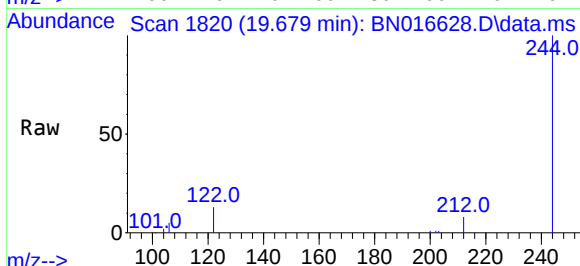




#31
 Terphenyl-d14
 Concen: 0.40 ng
 RT: 19.679 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BN016628.D
 Acq: 01 Oct 2021 09:34

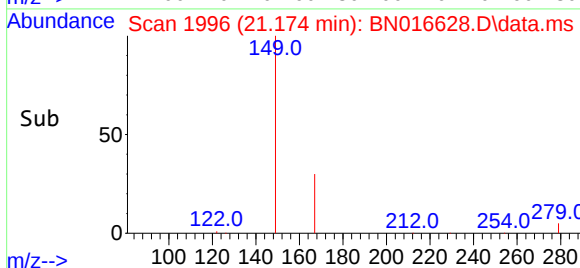
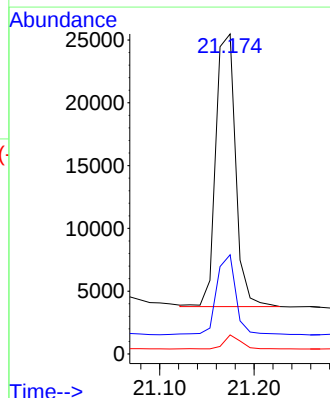
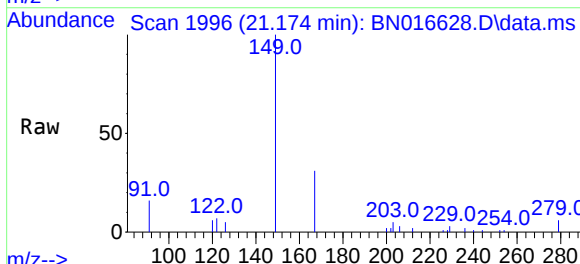
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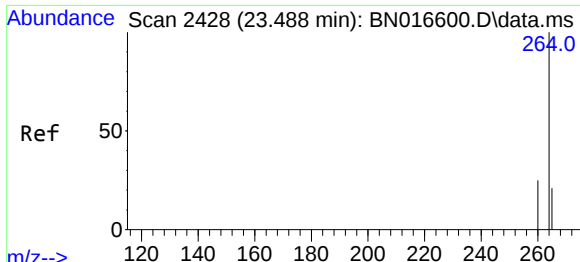
Tgt Ion:244 Resp: 108518
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 13.1 10.1 15.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.21 ng
 RT: 21.174 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: BN016628.D
 Acq: 01 Oct 2021 09:34

Tgt Ion:149 Resp: 31629
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.2 33.4
 279 4.3 3.2 4.8





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.485 min Scan# 2427
 Delta R.T. -0.003 min
 Lab File: BN016628.D
 Acq: 01 Oct 2021 09:34

Instrument :
 BNA_N
 ClientSampleId :
 EB02-20210920

Tgt Ion:	264	Resp:	123957
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.9	29.9
265	23.2	19.2	28.8

