

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016640.D
 Acq On : 01 Oct 2021 17:45
 Operator : CG/JU
 Sample : M3833-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20210920

Quant Time: Oct 02 00:52:32 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

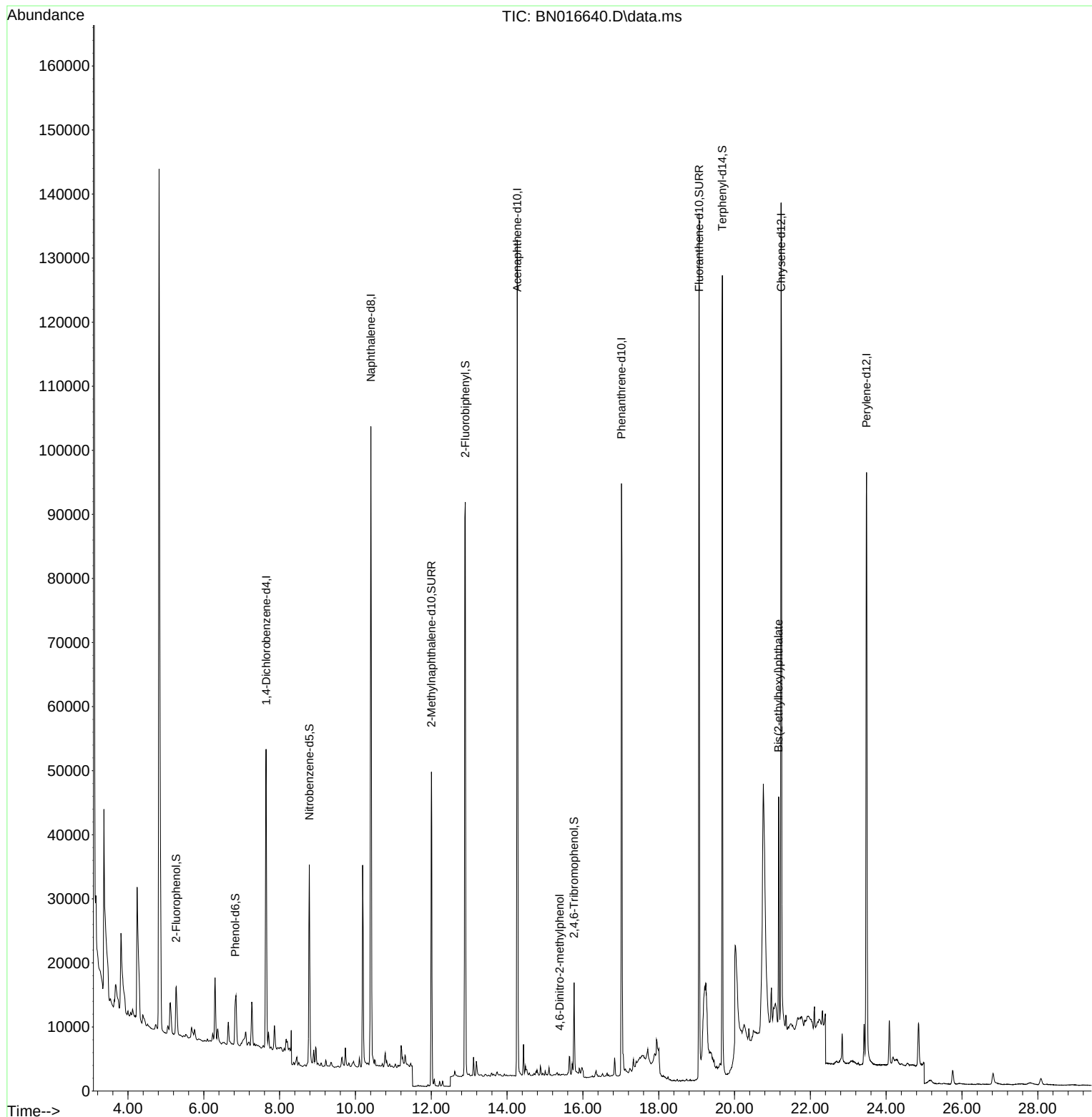
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	28380	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	132552	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	73104	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	138583	0.400	ng	#-0.01
29) Chrysene-d12	21.228	240	131100	0.400	ng	#-0.01
35) Perylene-d12	23.481	264	125874	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	10690	0.148	ng	0.02
5) Phenol-d6	6.831	99	6719	0.085	ng	0.00
8) Nitrobenzene-d5	8.785	82	28156	0.326	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	66684	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	12257	0.368	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	90256	0.305	ng	0.00
27) Fluoranthene-d10	19.068	212	150499	0.408	ng	0.00
31) Terphenyl-d14	19.679	244	126372	0.443	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.385	198	7	0.137	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.164	149	33888	0.211	ng	100

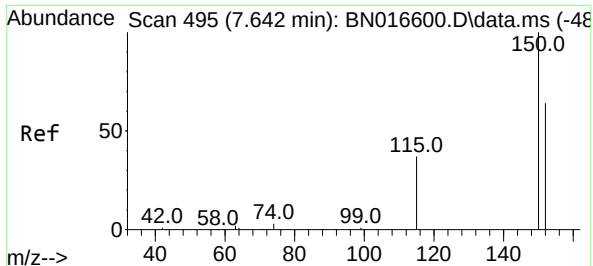
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

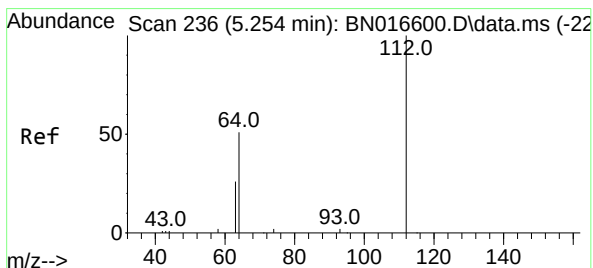
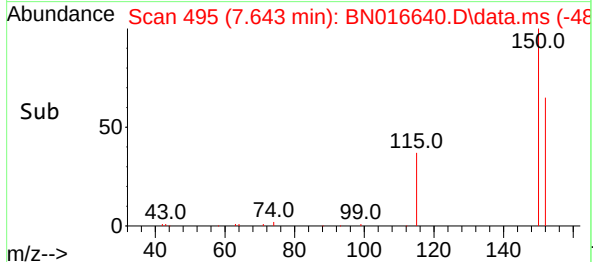
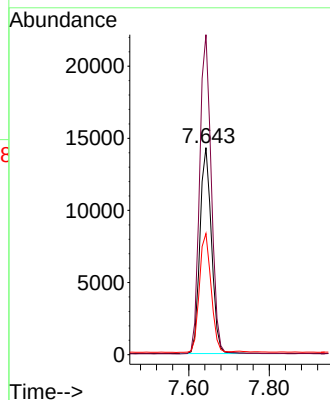
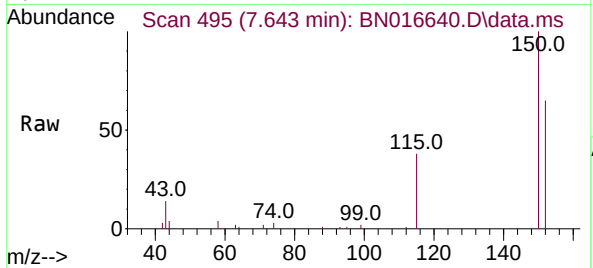




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.643 min Scan# 495
Delta R.T. 0.001 min
Lab File: BN016640.D
Acq: 01 Oct 2021 17:45

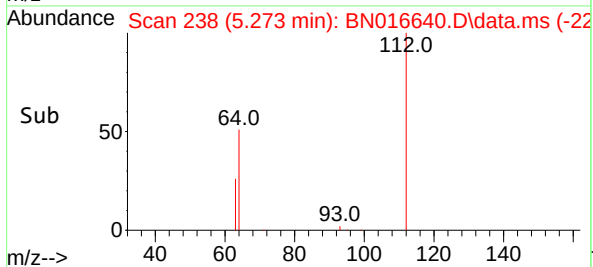
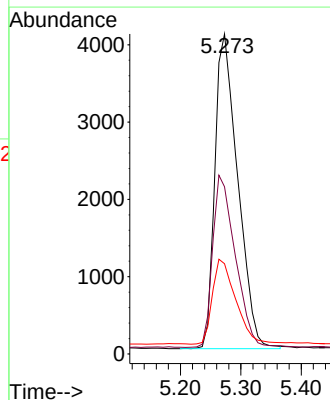
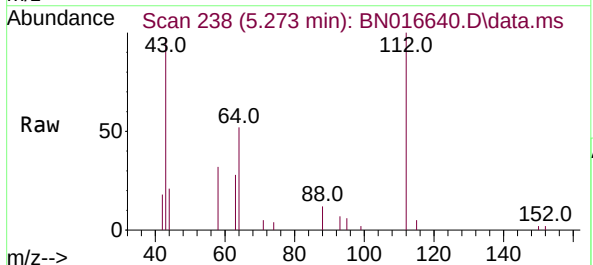
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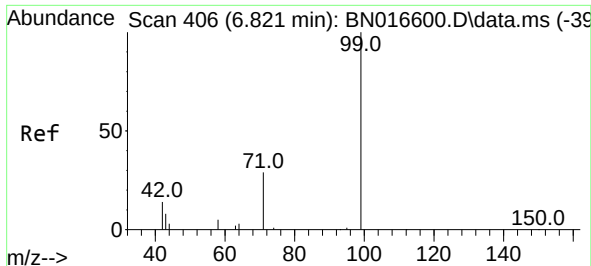
Tgt Ion:152 Resp: 28380
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 58.5 46.5 69.7



#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016640.D
Acq: 01 Oct 2021 17:45

Tgt Ion:112 Resp: 10690
Ion Ratio Lower Upper
112 100
64 54.2 43.1 64.7
63 27.8 21.6 32.4

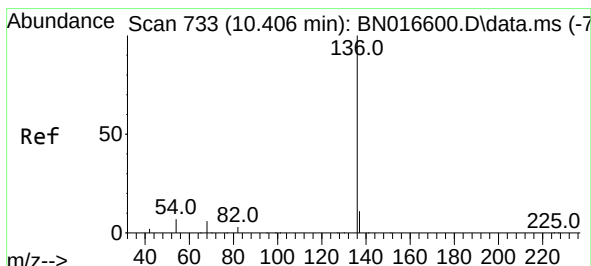
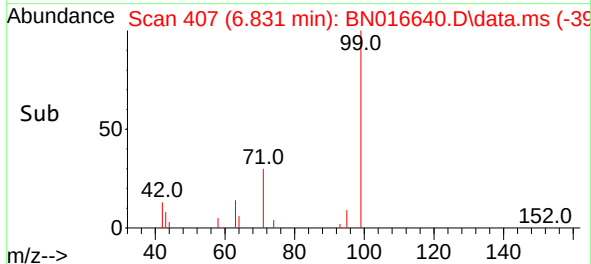
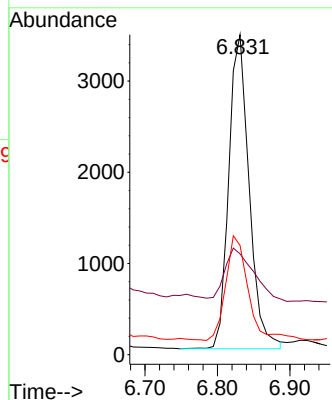
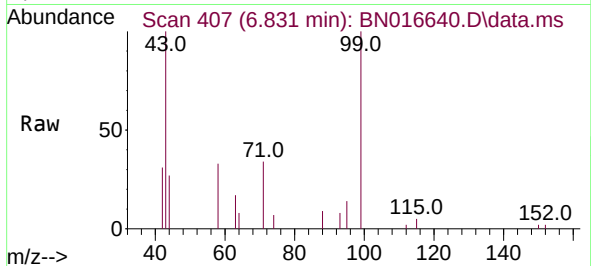




#5
Phenol-d6
Concen: 0.085 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016640.D
Acq: 01 Oct 2021 17:45

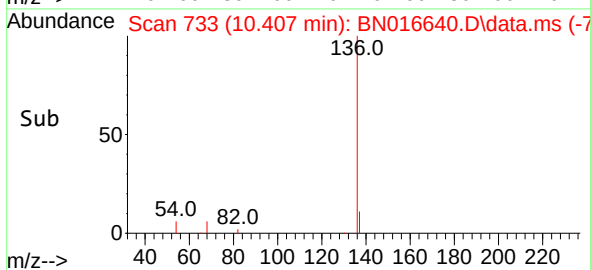
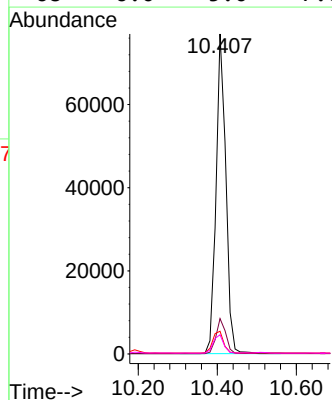
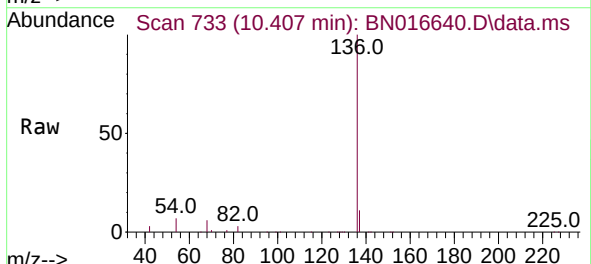
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BNA_N
ClientSampleId :
RE122D3-20210920

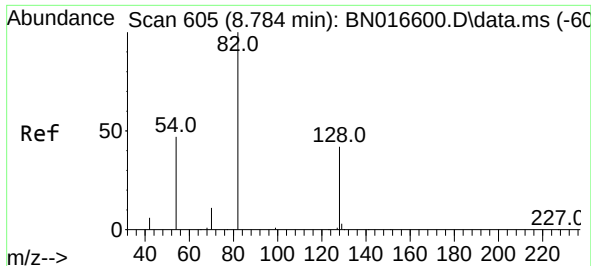
Tgt Ion: 99 Resp: 6719
Ion Ratio Lower Upper
99 100
42 21.4 13.0 19.6#
71 35.3 23.5 35.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016640.D
Acq: 01 Oct 2021 17:45

Tgt Ion: 136 Resp: 132552
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.1 5.9 8.9
68 6.0 5.0 7.6

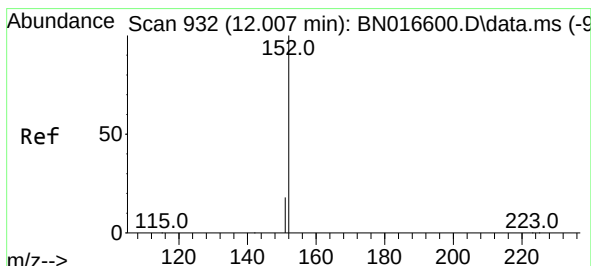
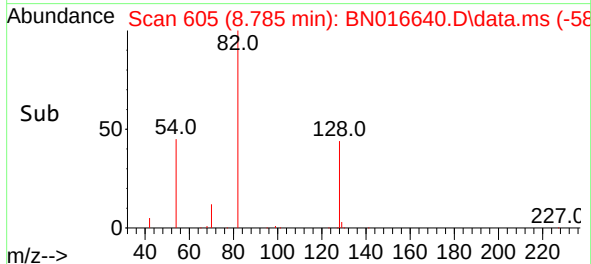
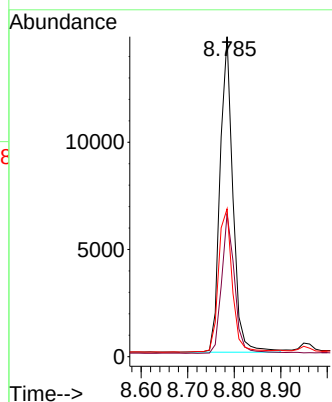
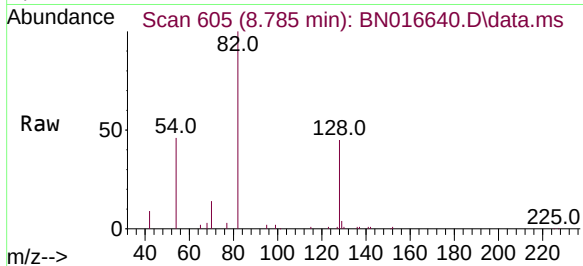




#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016640.D
Acq: 01 Oct 2021 17:45

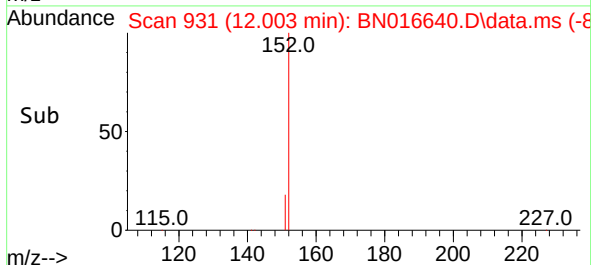
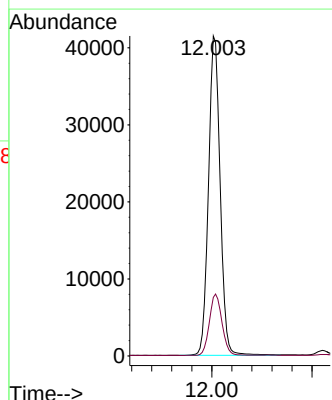
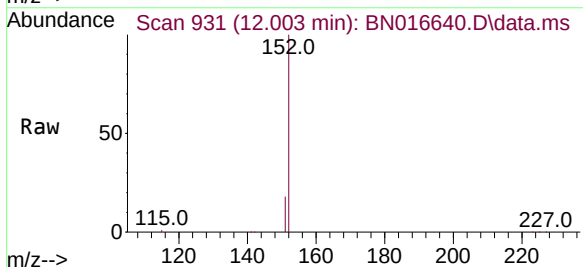
Instrument :
BNA_N
ClientSampleId :
RE122D3-20210920

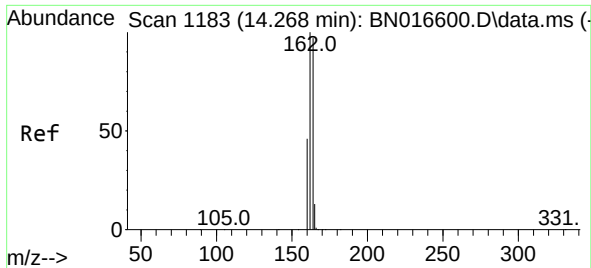
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.7	33.6	50.4
54	46.2	37.6	56.4



#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016640.D
Acq: 01 Oct 2021 17:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4

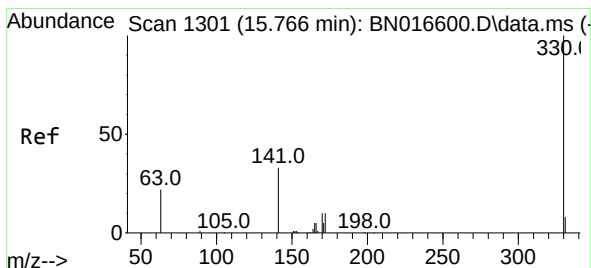
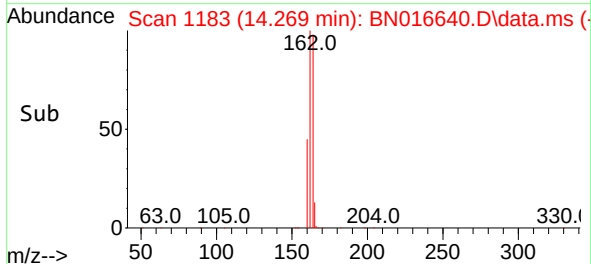
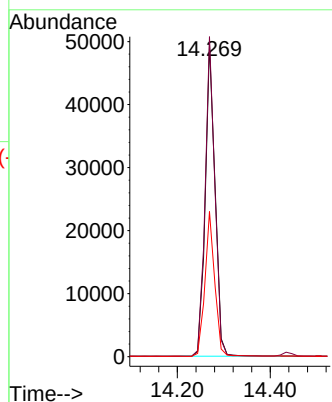
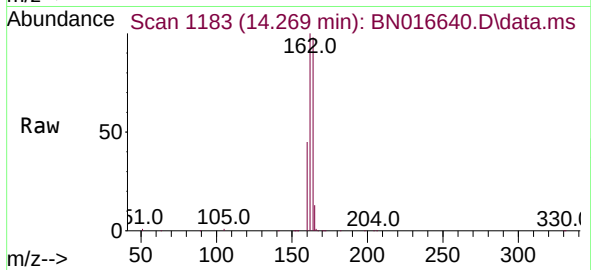




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016640.D
Acq: 01 Oct 2021 17:45

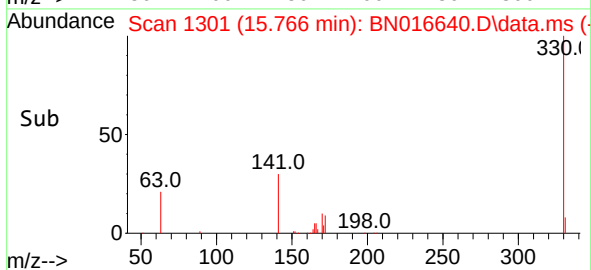
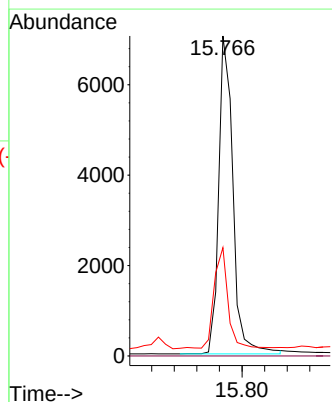
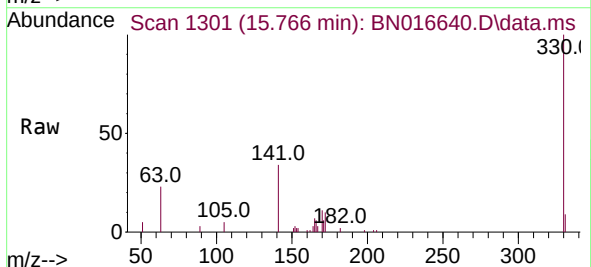
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BNA_N
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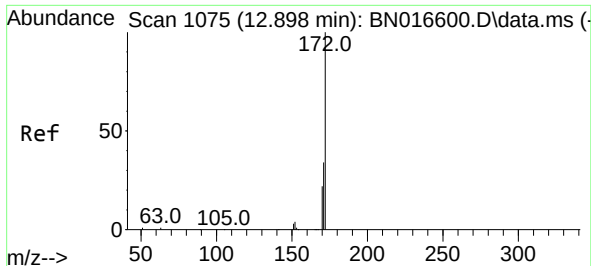
Tgt Ion:164 Resp: 73104
Ion Ratio Lower Upper
164 100
162 102.4 82.2 123.2
160 46.4 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016640.D
Acq: 01 Oct 2021 17:45

Tgt Ion:330 Resp: 12257
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.6 25.2 37.8

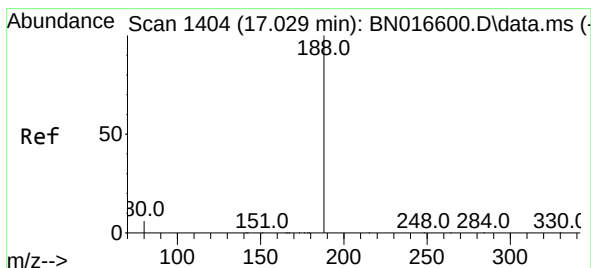
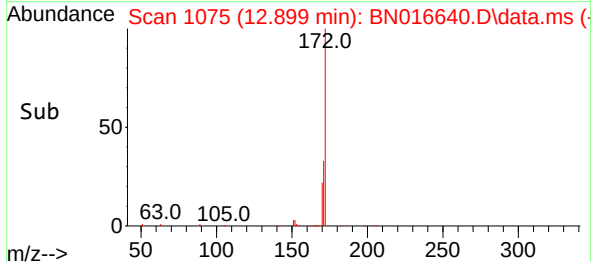
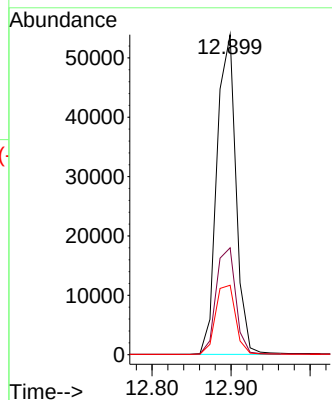
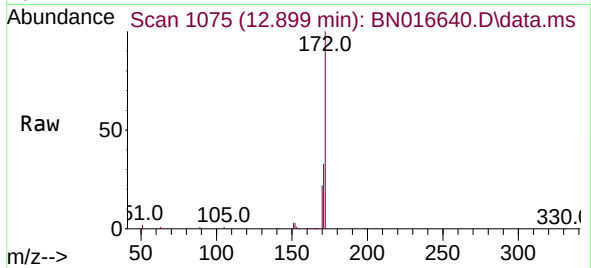




#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016640.D
Acq: 01 Oct 2021 17:45

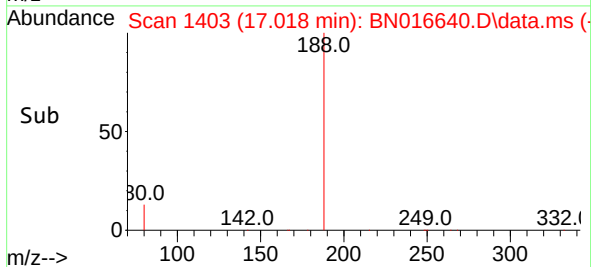
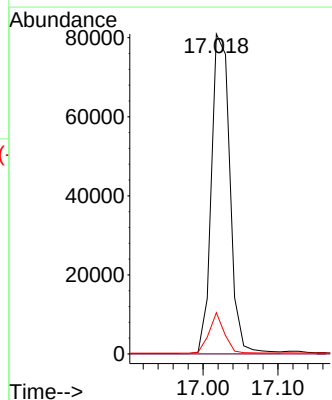
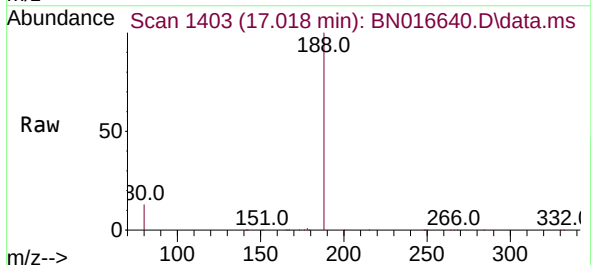
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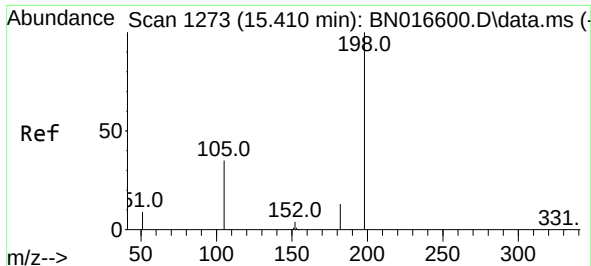
Tgt Ion:172	Resp:	90256
Ion Ratio	Lower	Upper
172	100	
171	33.4	27.0 40.4
170	21.7	17.4 26.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016640.D
Acq: 01 Oct 2021 17:45

Tgt Ion:188	Resp:	138583
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.9	5.0 7.6#

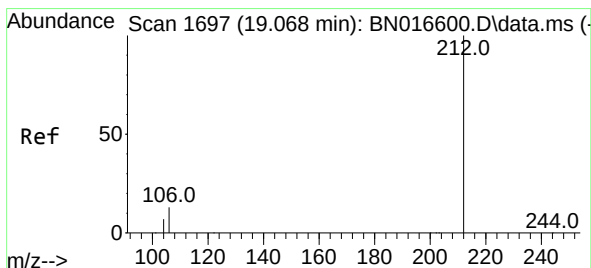
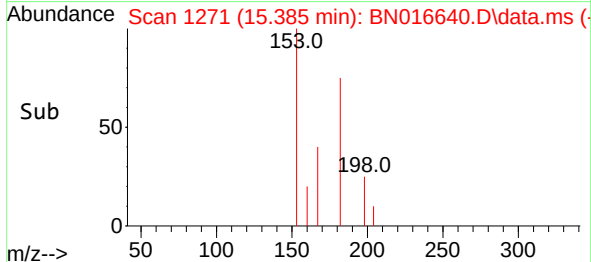
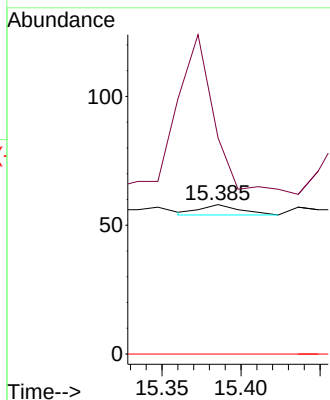
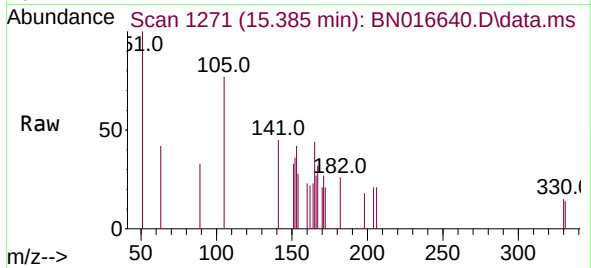




#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.137 ng
 RT: 15.385 min Scan# 1271
 Delta R.T. -0.025 min
 Lab File: BN016640.D
 Acq: 01 Oct 2021 17:45

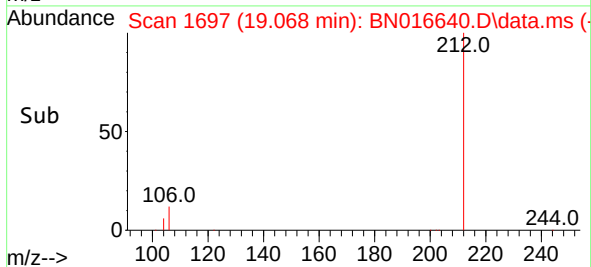
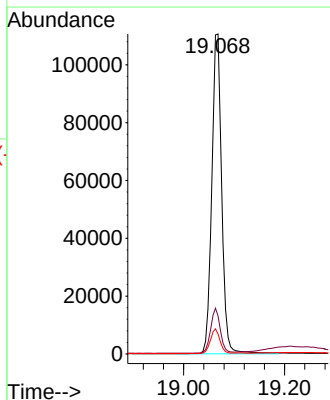
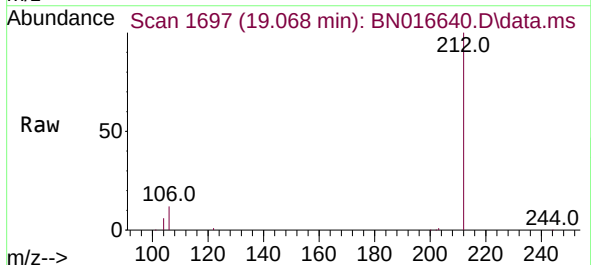
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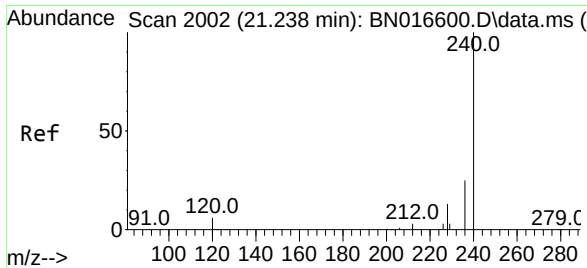
Tgt Ion:198	Resp:	7
Ion	Ratio	Lower Upper
198	100	
182	144.8	11.8 17.8#
77	0.0	0.0 0.0



#27
 Fluoranthene-d10
 Concen: 0.408 ng
 RT: 19.068 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: BN016640.D
 Acq: 01 Oct 2021 17:45

Tgt Ion:212	Resp:	150499
Ion	Ratio	Lower Upper
212	100	
106	13.8	10.6 16.0
104	7.4	5.9 8.9

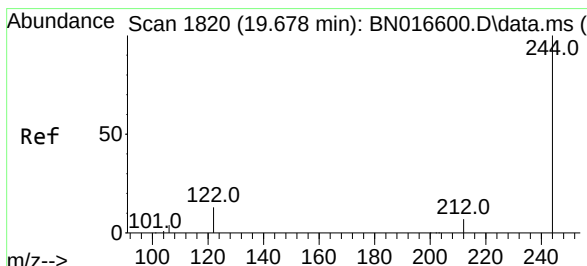
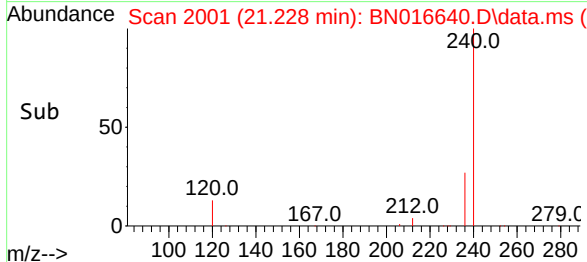
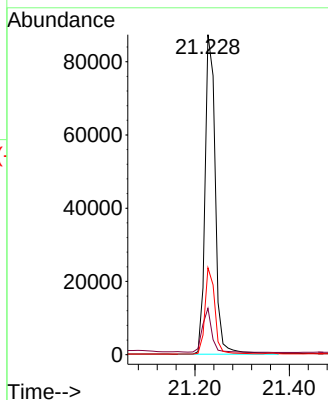
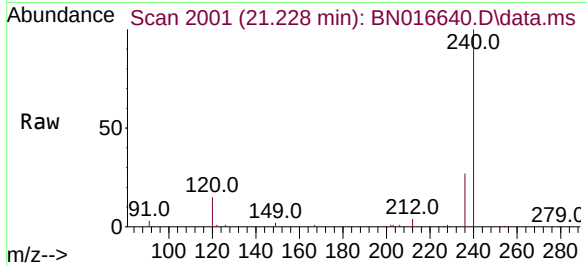




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.228 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016640.D
Acq: 01 Oct 2021 17:45

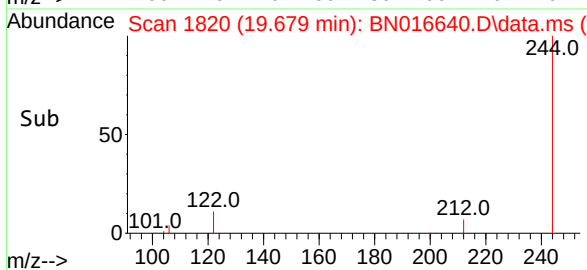
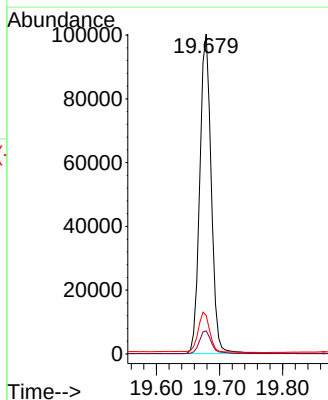
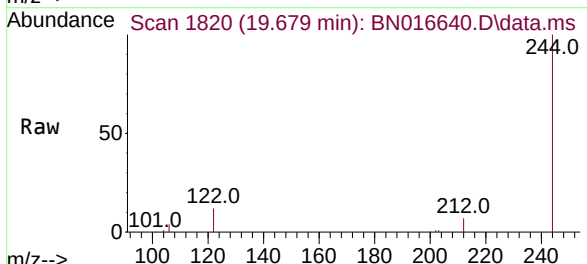
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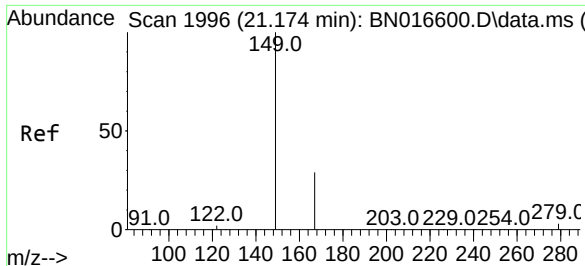
Tgt Ion:240 Resp: 131100
Ion Ratio Lower Upper
240 100
120 14.5 5.0 7.4#
236 27.1 20.4 30.6



#31
Terphenyl-d14
Concen: 0.443 ng
RT: 19.679 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016640.D
Acq: 01 Oct 2021 17:45

Tgt Ion:244 Resp: 126372
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 12.1 10.1 15.1

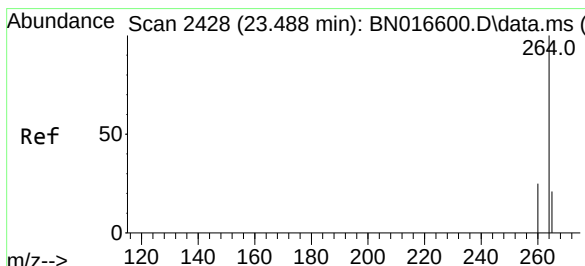
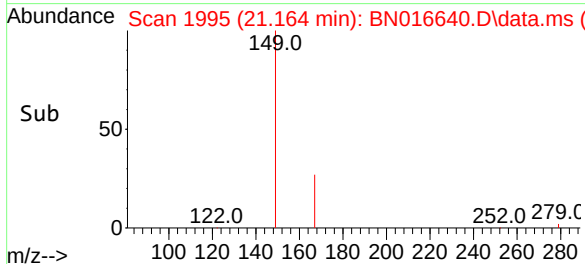
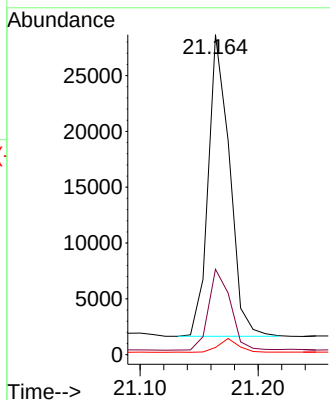
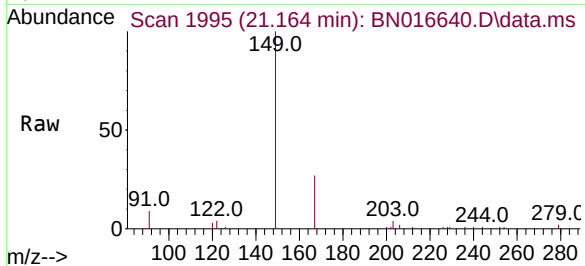




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.211 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. -0.010 min
 Lab File: BN016640.D
 Acq: 01 Oct 2021 17:45

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20210920

Tgt Ion:149	Resp:	33888
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: 23.481 min Scan# 2426
 Delta R.T. -0.006 min
 Lab File: BN016640.D
 Acq: 01 Oct 2021 17:45

Tgt Ion:264	Resp:	125874
Ion Ratio	Lower	Upper
264	100	
260	24.7	19.9 29.9
265	23.7	19.2 28.8

