

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022621\
 Data File : BN013784.D
 Acq On : 26 Feb 2021 15:34
 Operator : CG/JU
 Sample : PB134842BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134842BL

Quant Time: Feb 26 16:05:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	4055	0.40	ng	0.00
7) Naphthalene-d8	10.518	136	16168	0.40	ng	#-0.01
13) Acenaphthene-d10	14.371	164	8063	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	16375	0.40	ng	-0.01
29) Chrysene-d12	21.303	240	13801	0.40	ng	# 0.00
36) Perylene-d12	23.540	264	13407	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	3950	0.36	ng	0.00
5) Phenol-d6	6.895	99	5112	0.35	ng	0.00
8) Nitrobenzene-d5	8.883	82	4346	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.115	152	8204	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	605	0.18	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	11136	0.39	ng	0.00
27) Fluoranthene-d10	19.149	212	14142	0.29	ng	0.00
31) Terphenyl-d14	19.754	244	12012	0.39	ng	0.00

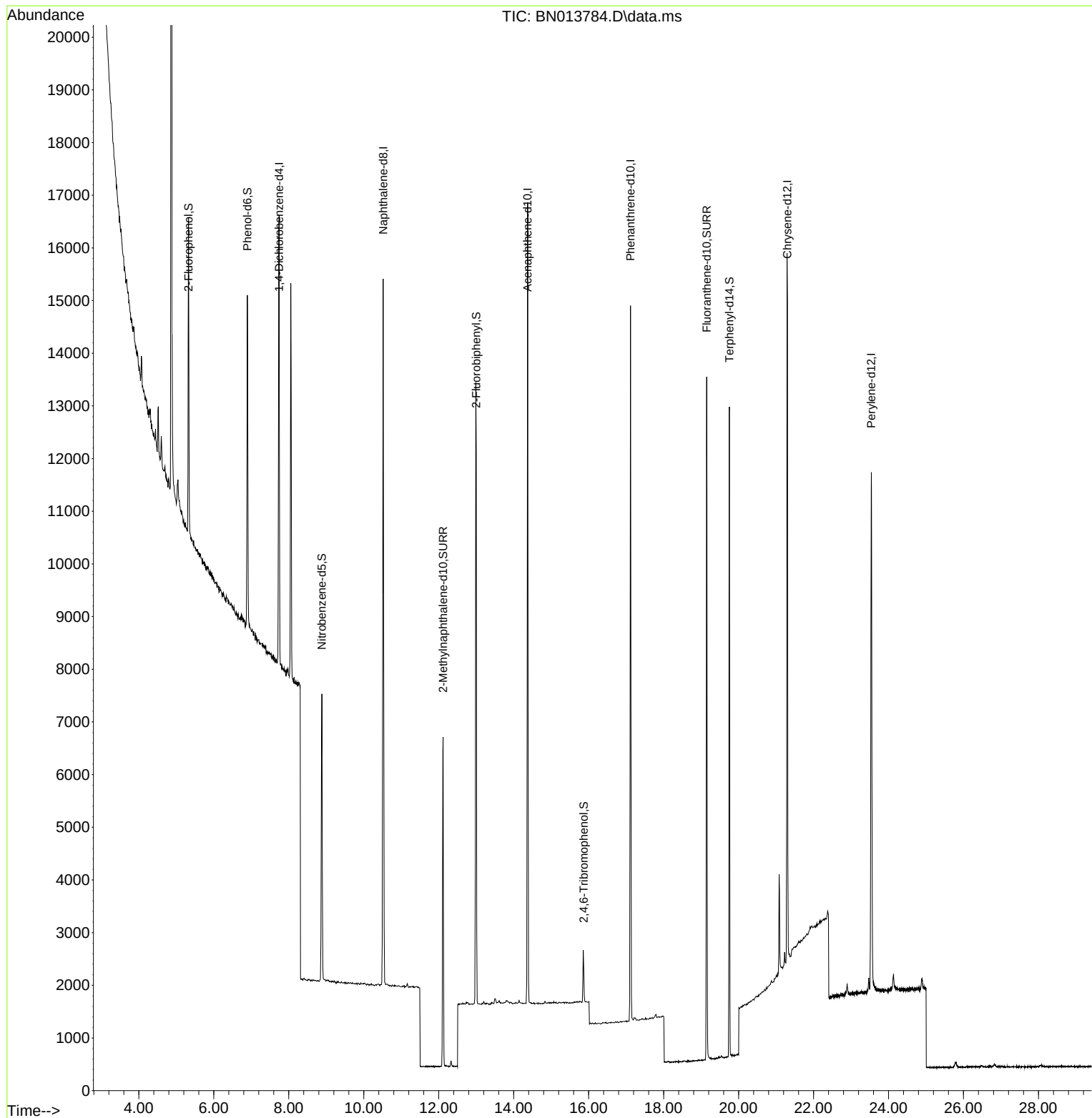
Target Compounds Qvalue

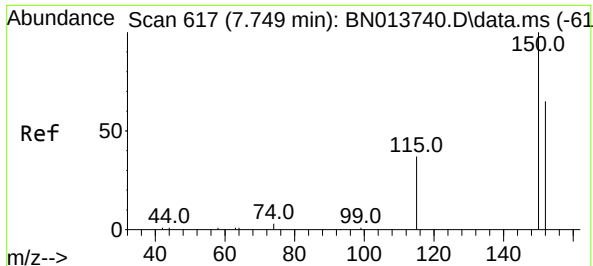
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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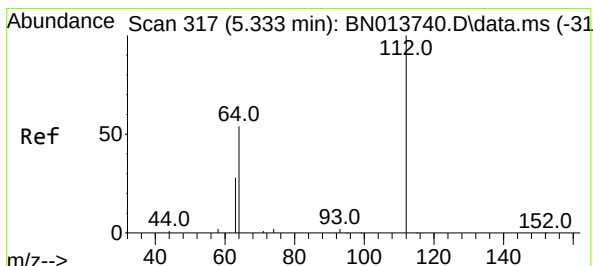
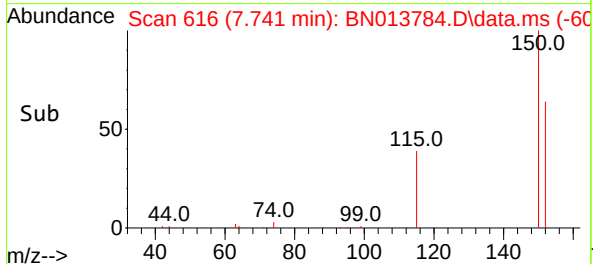
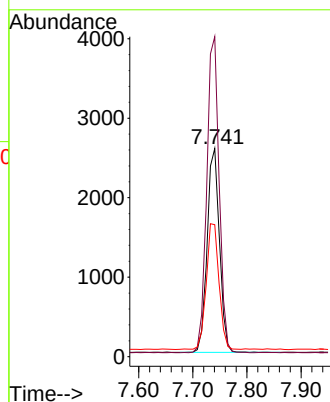
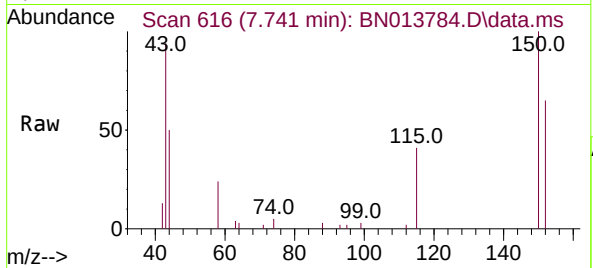




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.741 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN013784.D
Acq: 26 Feb 2021 15:34

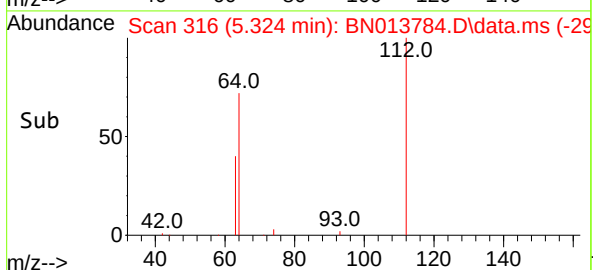
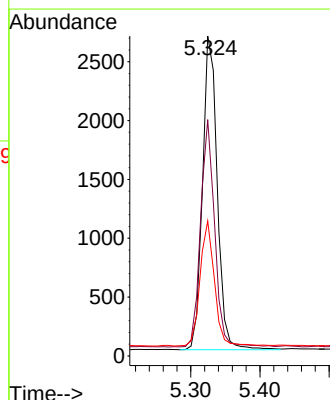
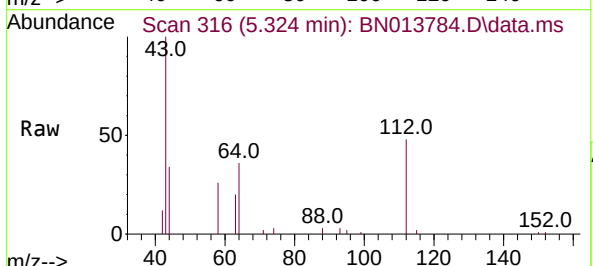
Instrument :
BNA_N
ClientSampleId :
PB134842BL

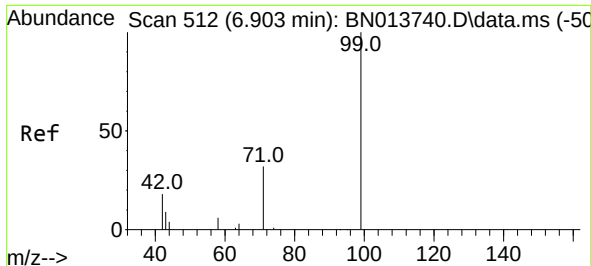
Tgt Ion:152 Resp: 4055
Ion Ratio Lower Upper
152 100
150 153.8 121.8 182.8
115 63.4 46.6 69.8



#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.324 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN013784.D
Acq: 26 Feb 2021 15:34

Tgt Ion:112 Resp: 3950
Ion Ratio Lower Upper
112 100
64 69.4 44.3 66.5#
63 39.0 23.0 34.6#

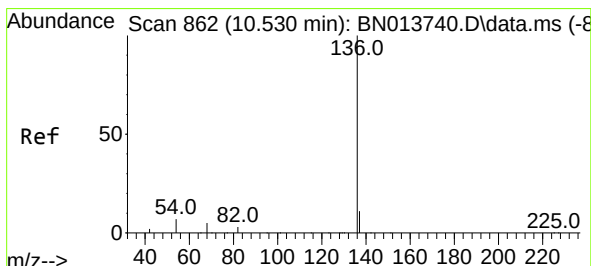
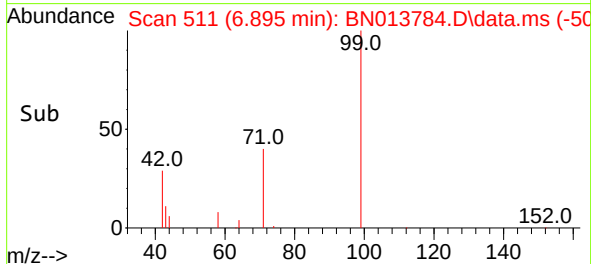
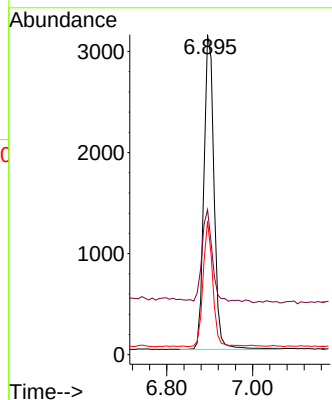
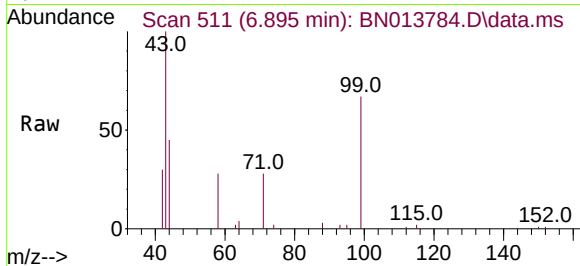




#5
Phenol-d6
Concen: 0.35 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013784.D
Acq: 26 Feb 2021 15:34

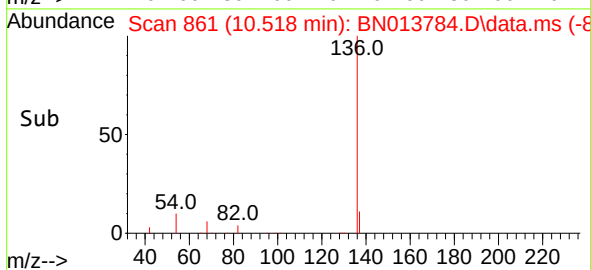
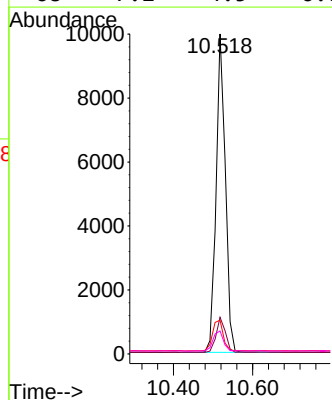
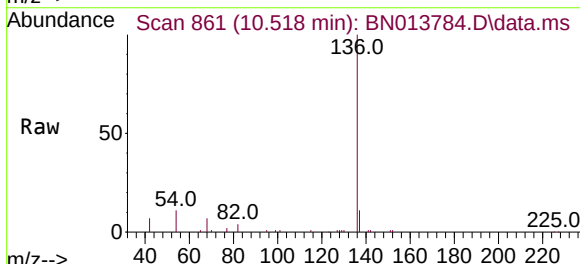
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ClientSampleId :
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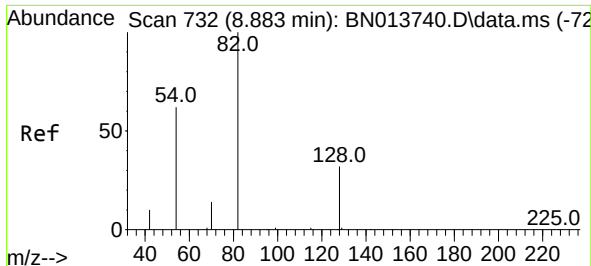
Tgt Ion: 99 Resp: 5112
Ion Ratio Lower Upper
99 100
42 29.5 15.2 22.8#
71 37.4 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013784.D
Acq: 26 Feb 2021 15:34

Tgt Ion: 136 Resp: 16168
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 10.6 6.4 9.6#
68 7.2 4.5 6.7#

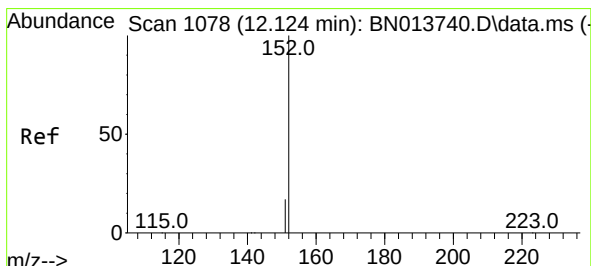
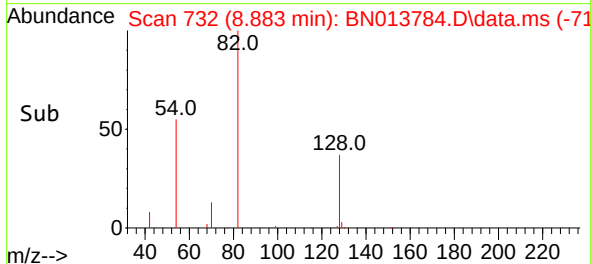
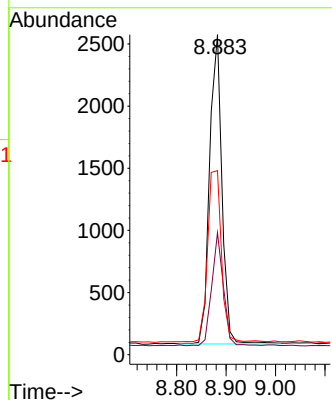
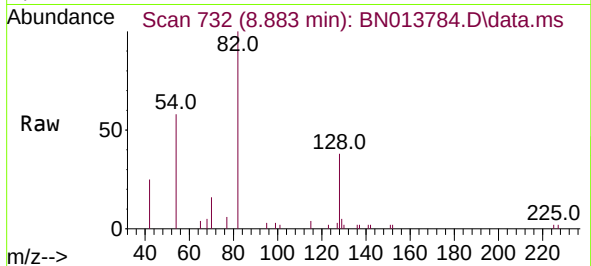




#8
Nitrobenzene-d5
Concen: 0.42 ng
RT: 8.883 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN013784.D
Acq: 26 Feb 2021 15:34

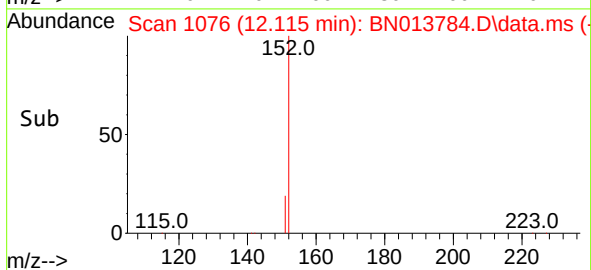
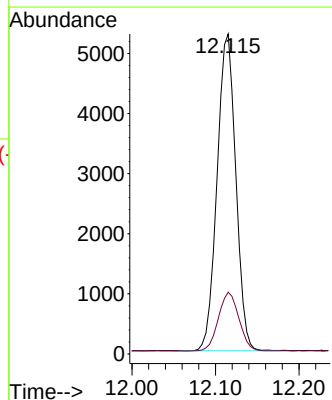
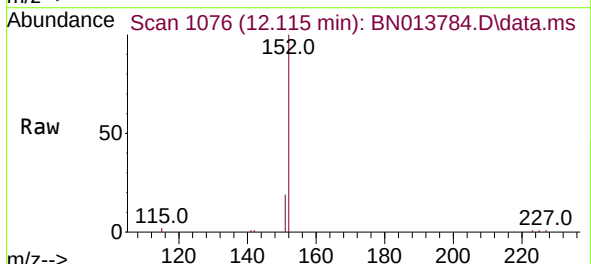
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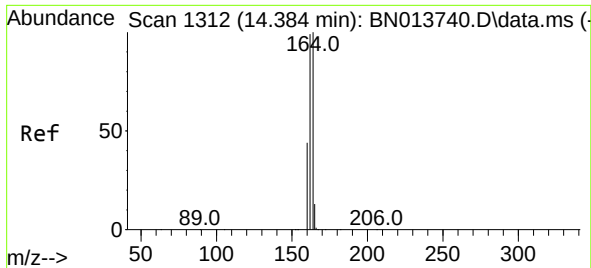
Tgt Ion: 82 Resp: 4346
Ion Ratio Lower Upper
82 100
128 38.1 39.2 58.8#
54 57.5 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.115 min Scan# 1076
Delta R.T. -0.005 min
Lab File: BN013784.D
Acq: 26 Feb 2021 15:34

Tgt Ion:152 Resp: 8204
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

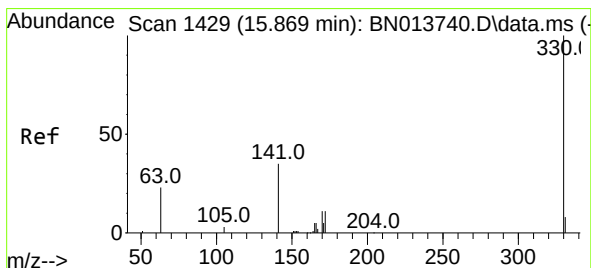
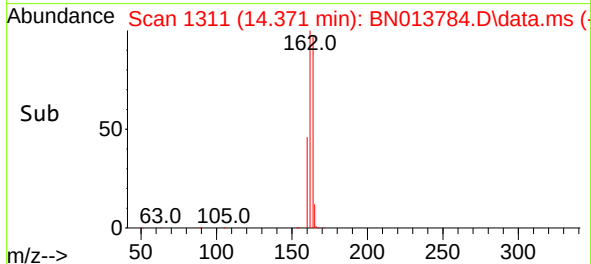
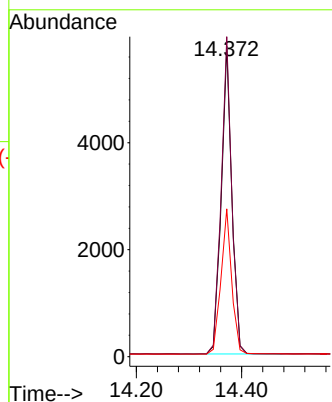
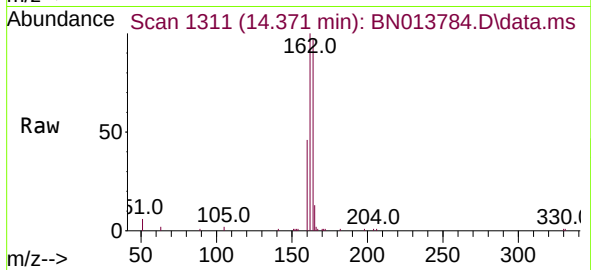




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.371 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013784.D
Acq: 26 Feb 2021 15:34

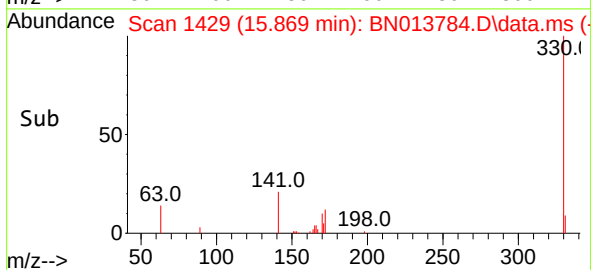
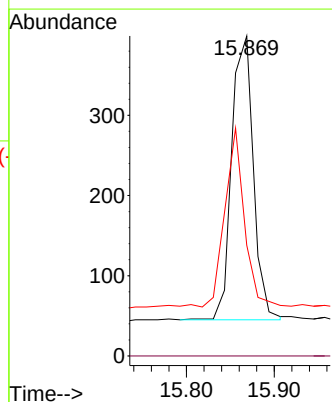
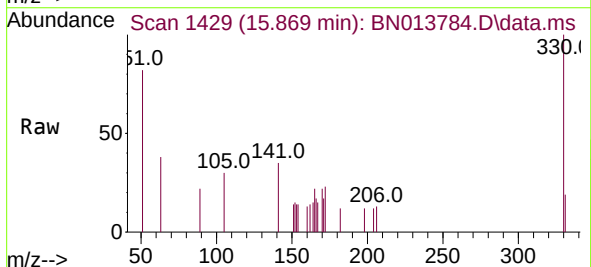
Instrument :
BNA_N
ClientSampleId :
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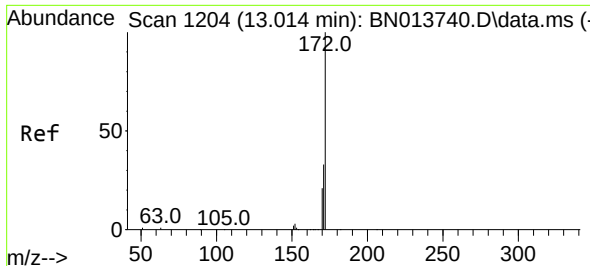
Tgt Ion:164 Resp: 8063
Ion Ratio Lower Upper
164 100
162 103.1 79.6 119.4
160 47.6 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.18 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN013784.D
Acq: 26 Feb 2021 15:34

Tgt Ion:330 Resp: 605
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 56.0 26.8 40.2#

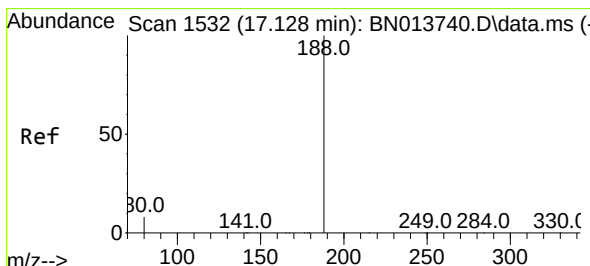
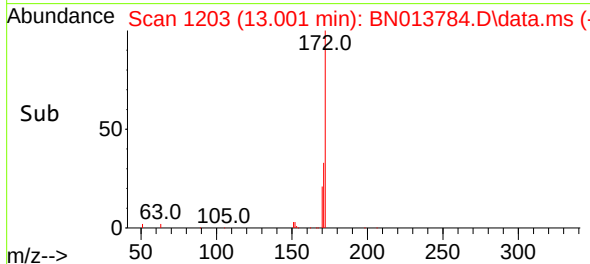
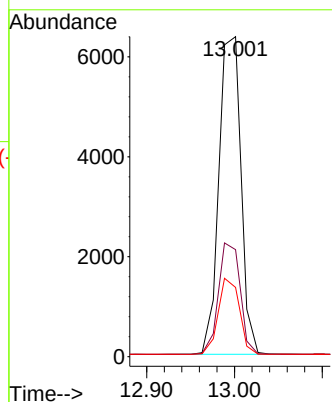
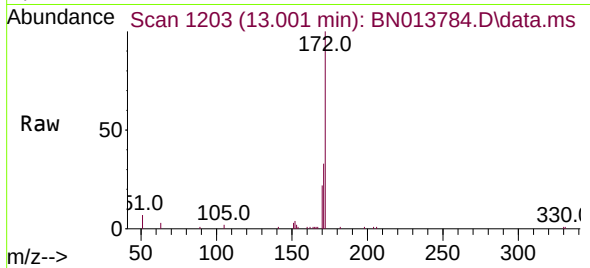




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.001 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BN013784.D
Acq: 26 Feb 2021 15:34

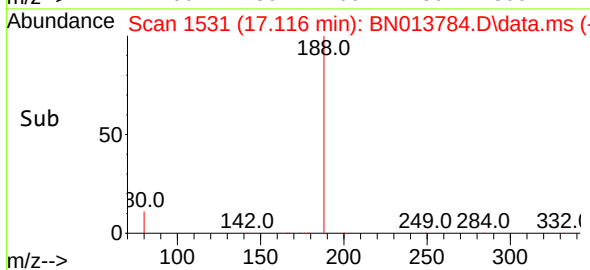
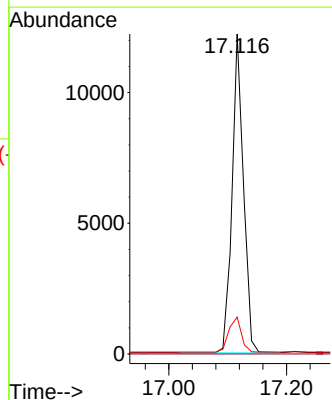
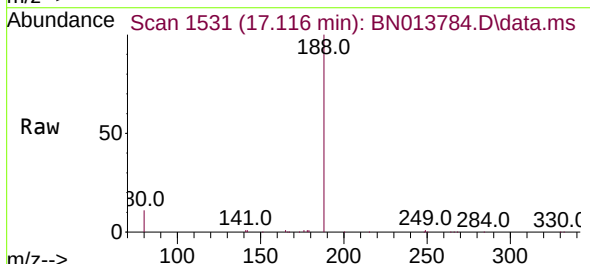
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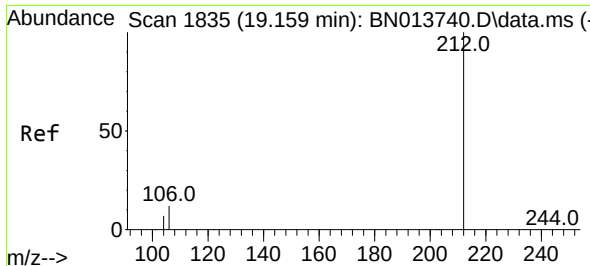
Tgt Ion:172 Resp: 11136
Ion Ratio Lower Upper
172 100
171 33.5 28.6 42.8
170 21.6 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013784.D
Acq: 26 Feb 2021 15:34

Tgt Ion:188 Resp: 16375
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.0 13.6

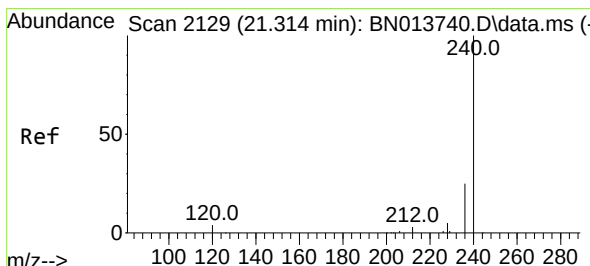
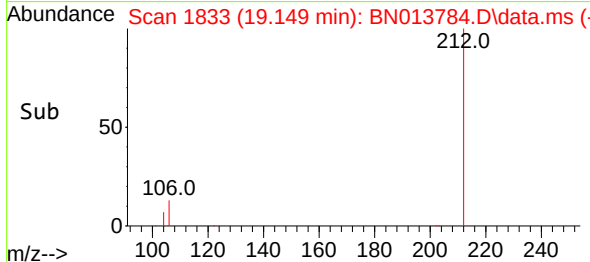
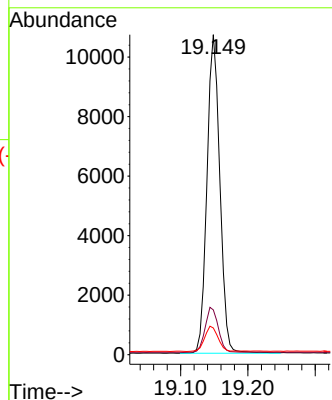
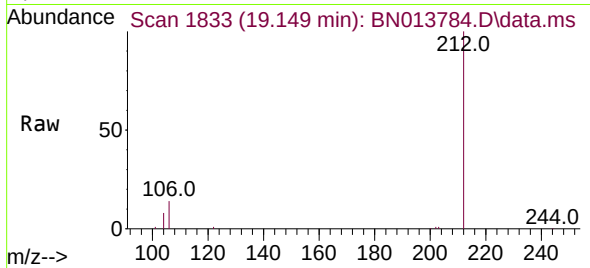




#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.149 min Scan# 1833
Delta R.T. -0.007 min
Lab File: BN013784.D
Acq: 26 Feb 2021 15:34

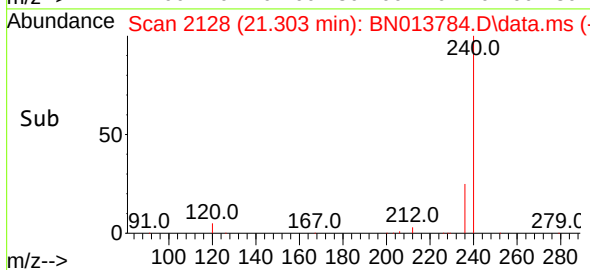
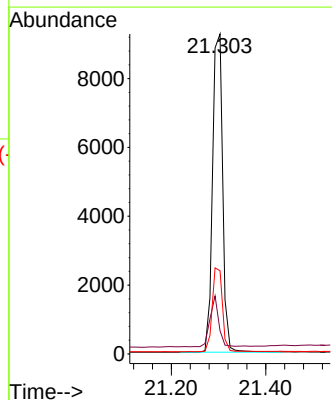
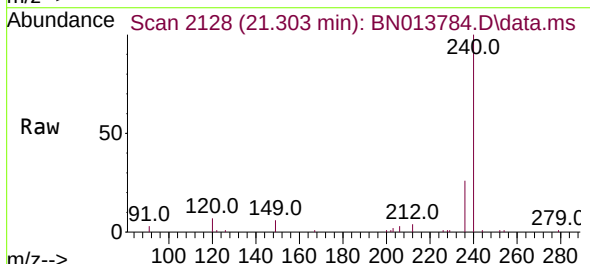
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BNA_N
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PB134842BL

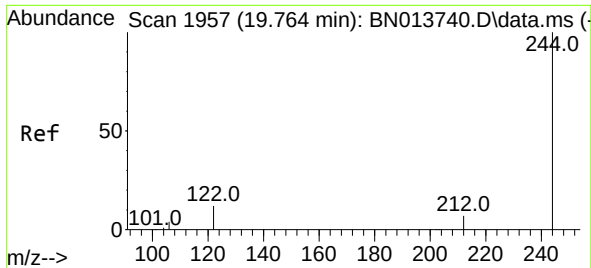
Tgt Ion:212 Resp: 14142
Ion Ratio Lower Upper
212 100
106 14.4 9.7 14.5
104 8.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BN013784.D
Acq: 26 Feb 2021 15:34

Tgt Ion:240 Resp: 13801
Ion Ratio Lower Upper
240 100
120 7.2 10.2 15.4#
236 26.0 21.3 31.9

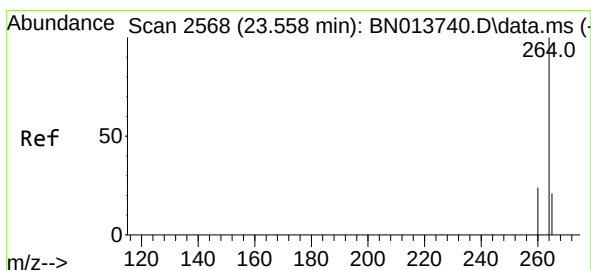
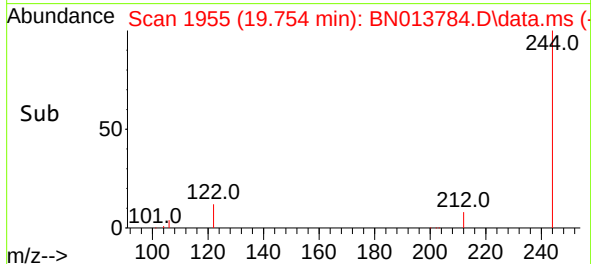
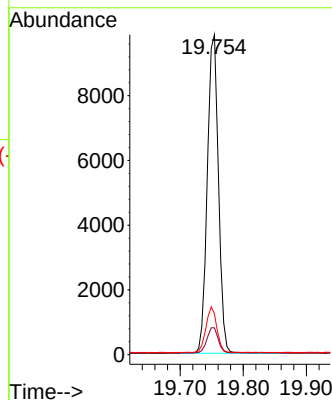
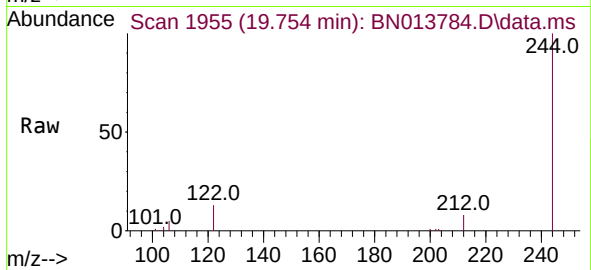




#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.754 min Scan# 1955
Delta R.T. -0.007 min
Lab File: BN013784.D
Acq: 26 Feb 2021 15:34

Instrument :
BNA_N
ClientSampleId :
PB134842BL

Tgt Ion:244	Resp:	12012
Ion Ratio	Lower	Upper
244	100	
212	8.4	6.1 9.1
122	12.7	9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.540 min Scan# 2563
Delta R.T. -0.011 min
Lab File: BN013784.D
Acq: 26 Feb 2021 15:34

Tgt Ion:264	Resp:	13407
Ion Ratio	Lower	Upper
264	100	
260	25.2	19.3 28.9
265	36.2	66.2 99.4#

