

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031021\
 Data File : BN013898.D
 Acq On : 10 Mar 2021 09:43
 Operator : CG/JU
 Sample : PB135066BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135066BL

Quant Time: Mar 10 10:15:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 08 10:32:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	7307	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	27591	0.40	ng	#-0.01
13) Acenaphthene-d10	14.346	164	14564	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	30700	0.40	ng	# 0.00
29) Chrysene-d12	21.260	240	26892	0.40	ng	0.00
36) Perylene-d12	23.486	264	28992	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	7117	0.36	ng	0.00
5) Phenol-d6	6.887	99	8608	0.33	ng	0.00
8) Nitrobenzene-d5	8.857	82	8331	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	14789	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	1372	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	26148	0.51	ng	-0.01
27) Fluoranthene-d10	19.119	212	27538	0.30	ng	0.00
31) Terphenyl-d14	19.719	244	30241	0.51	ng	0.00

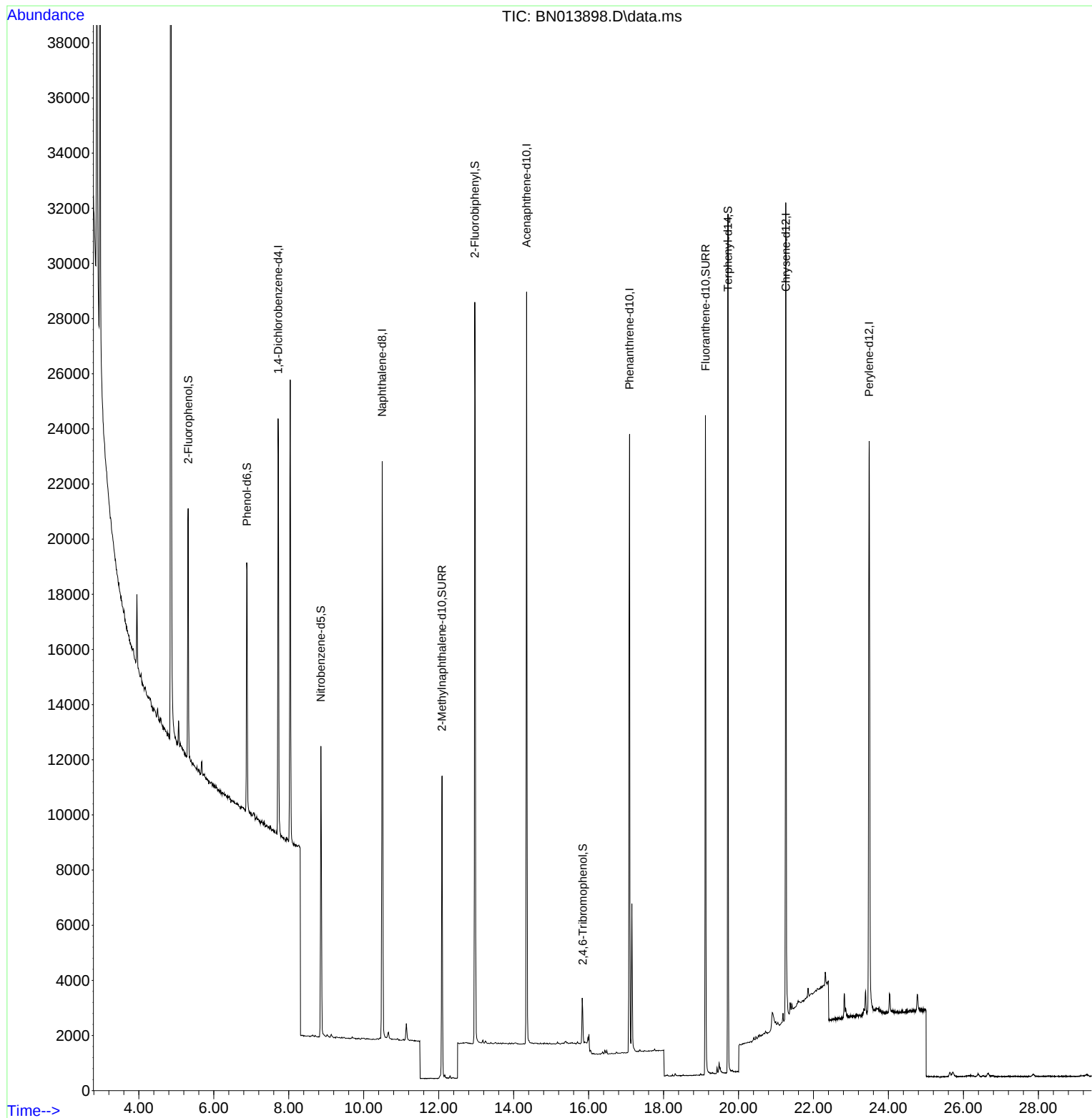
Target Compounds Qvalue

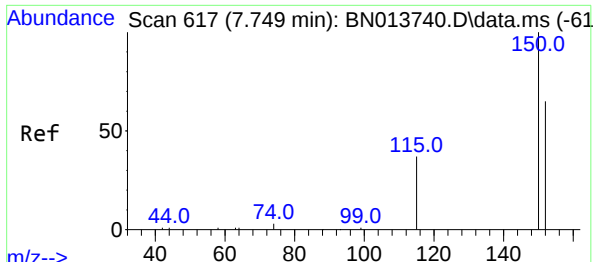
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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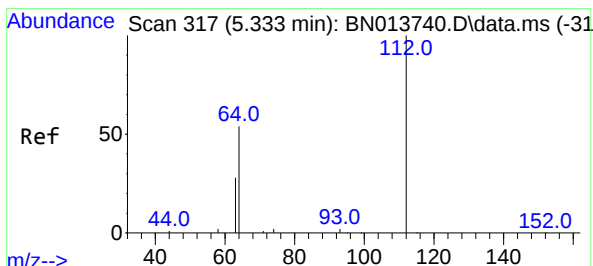
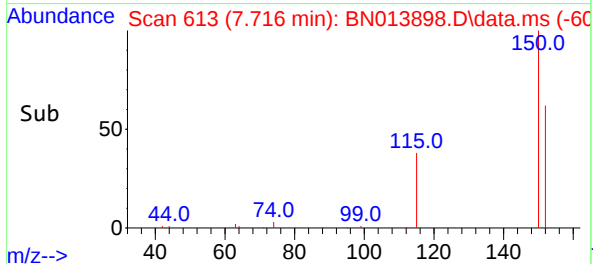
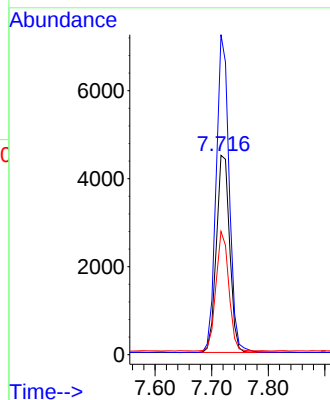
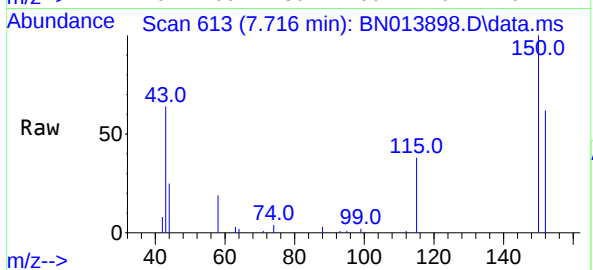




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.716 min Scan# 613
Delta R.T. -0.008 min
Lab File: BN013898.D
Acq: 10 Mar 2021 09:43

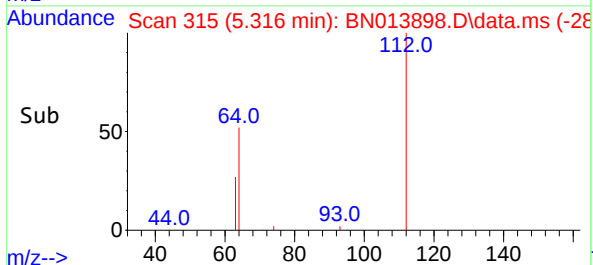
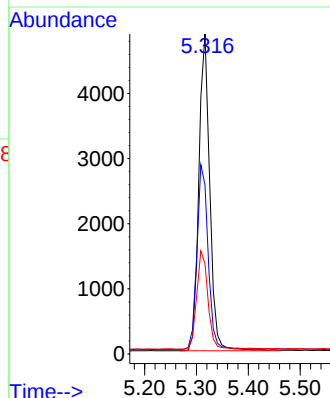
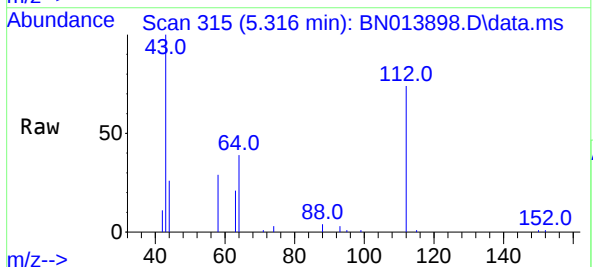
Instrument :
BNA_N
ClientSampleId :
PB135066BL

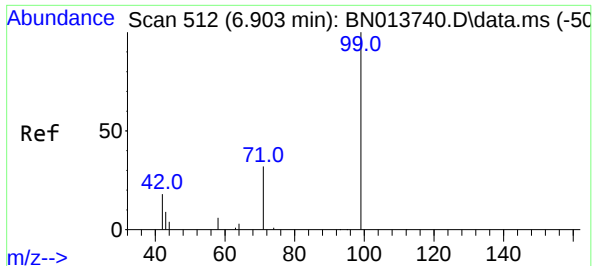
Tgt Ion:152 Resp: 7307
Ion Ratio Lower Upper
152 100
150 160.6 121.8 182.8
115 61.8 46.6 69.8



#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.316 min Scan# 315
Delta R.T. 0.008 min
Lab File: BN013898.D
Acq: 10 Mar 2021 09:43

Tgt Ion:112 Resp: 7117
Ion Ratio Lower Upper
112 100
64 60.4 44.3 66.5
63 31.9 23.0 34.6

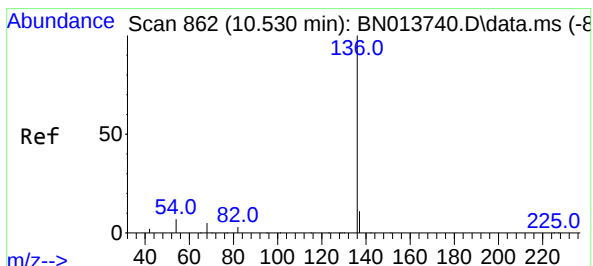
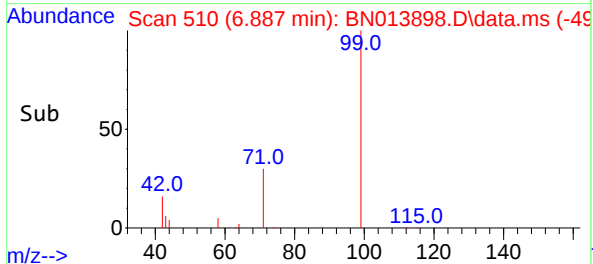
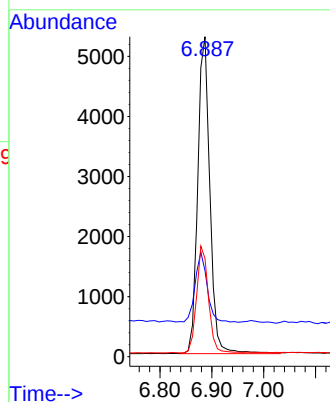
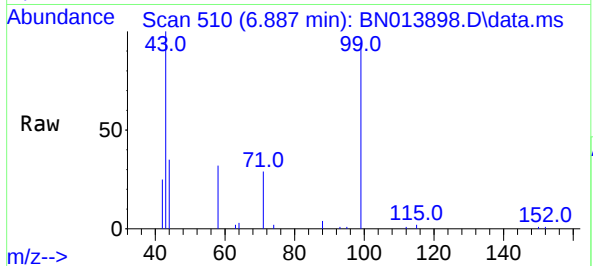




#5
Phenol-d6
Concen: 0.33 ng
RT: 6.887 min Scan# 510
Delta R.T. 0.008 min
Lab File: BN013898.D
Acq: 10 Mar 2021 09:43

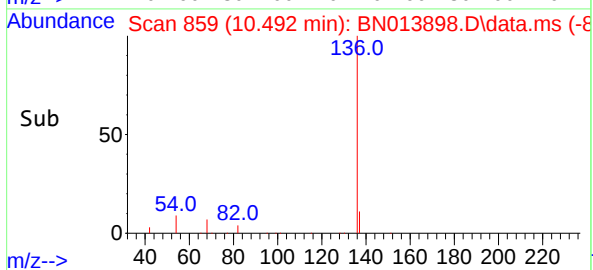
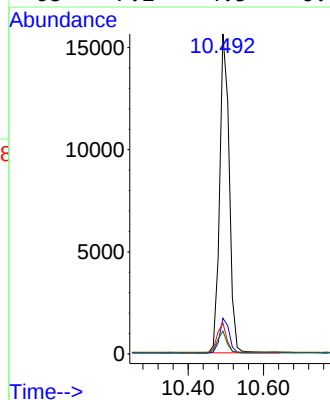
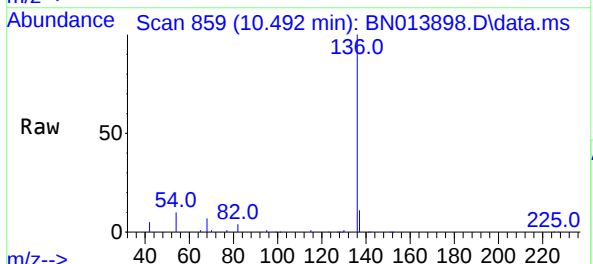
Instrument :
BNA_N
ClientSampled :
PB135066BL

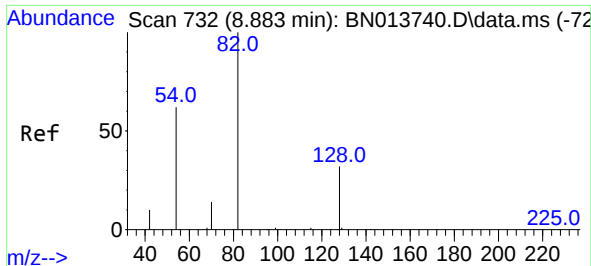
Tgt Ion:	99	Resp:	8608
Ion	Ratio	Lower	Upper
99	100		
42	22.1	15.2	22.8
71	32.7	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.013 min
Lab File: BN013898.D
Acq: 10 Mar 2021 09:43

Tgt Ion:	136	Resp:	27591
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.6	6.4	9.6#
68	7.2	4.5	6.7#

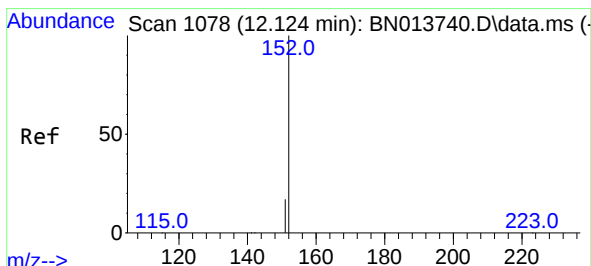
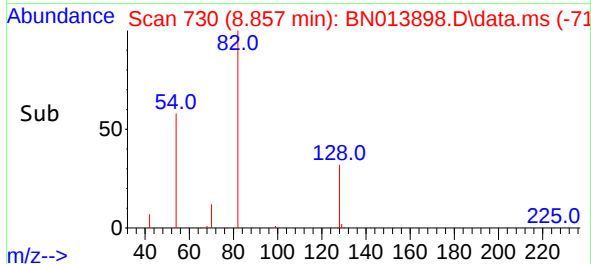
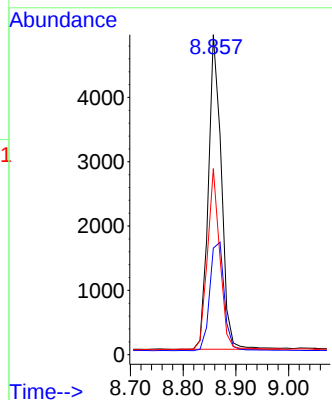
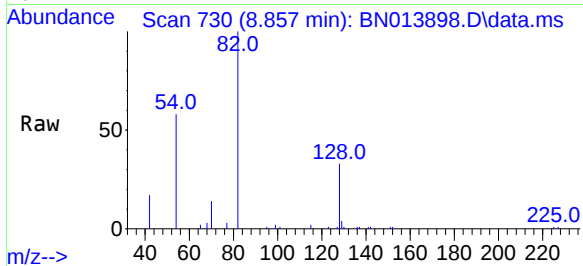




#8
Nitrobenzene-d5
Concen: 0.47 ng
RT: 8.857 min Scan# 730
Delta R.T. -0.000 min
Lab File: BN013898.D
Acq: 10 Mar 2021 09:43

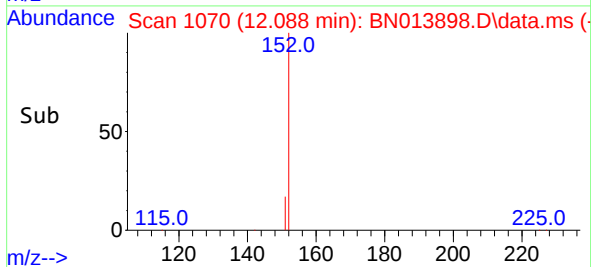
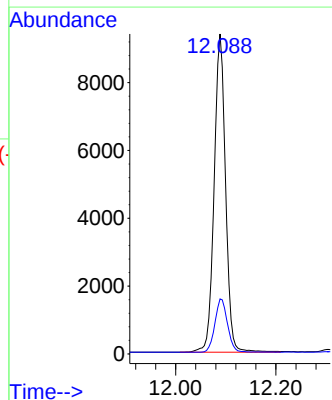
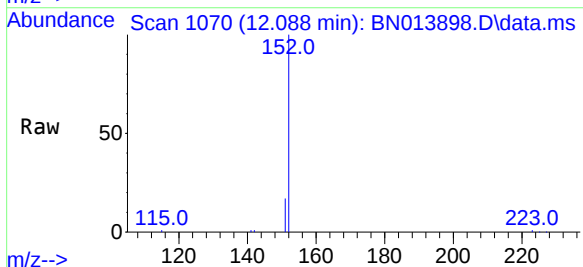
Instrument :
BNA_N
ClientSampleId :
PB135066BL

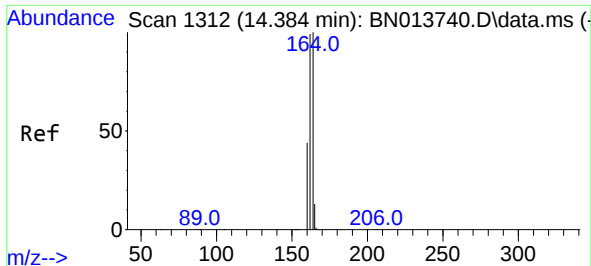
Tgt Ion: 82 Resp: 8331
Ion Ratio Lower Upper
82 100
128 33.3 39.2 58.8#
54 58.1 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.088 min Scan# 1070
Delta R.T. -0.004 min
Lab File: BN013898.D
Acq: 10 Mar 2021 09:43

Tgt Ion: 152 Resp: 14789
Ion Ratio Lower Upper
152 100
151 18.6 16.2 24.2

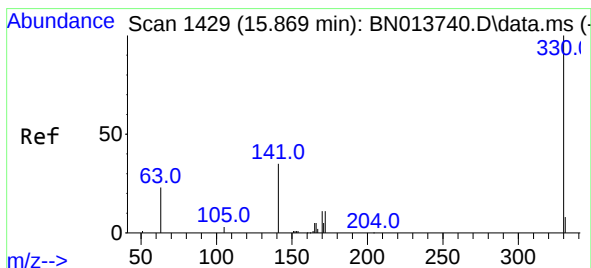
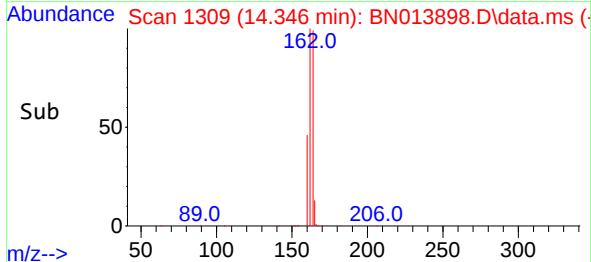
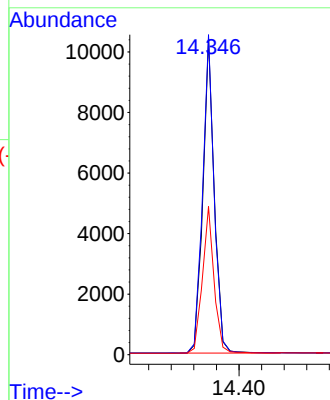
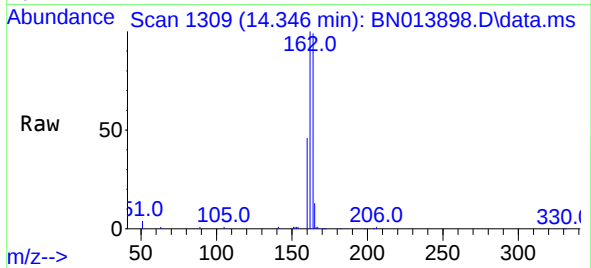




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN013898.D
Acq: 10 Mar 2021 09:43

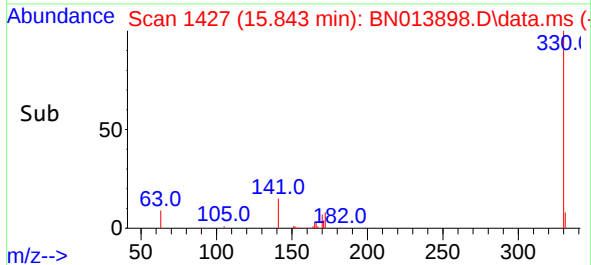
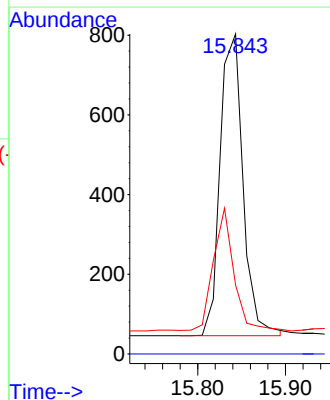
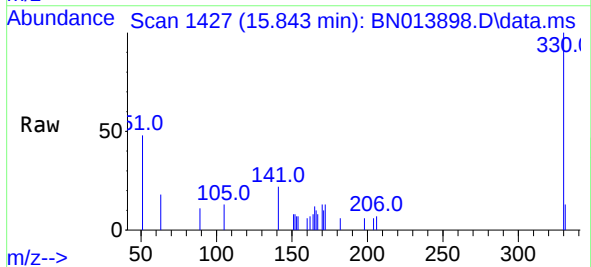
Instrument :
BNA_N
ClientSampleId :
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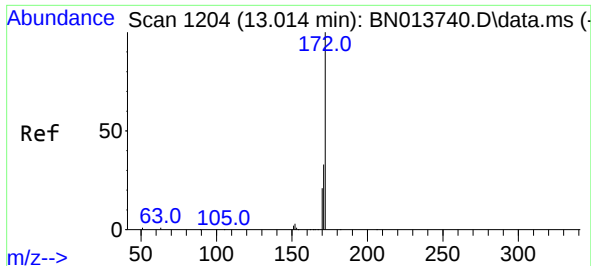
Tgt Ion:164 Resp: 14564
Ion Ratio Lower Upper
164 100
162 101.1 79.6 119.4
160 46.8 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.843 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN013898.D
Acq: 10 Mar 2021 09:43

Tgt Ion:330 Resp: 1372
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.0 26.8 40.2

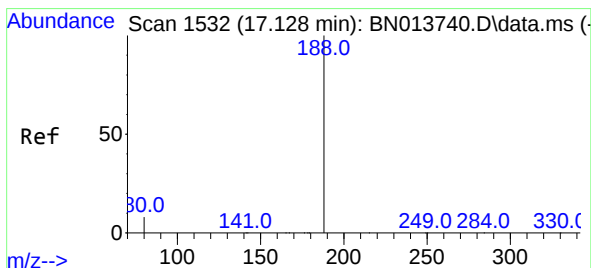
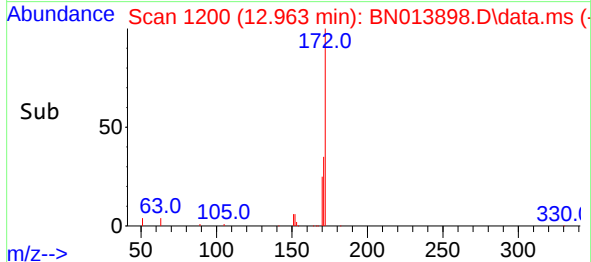
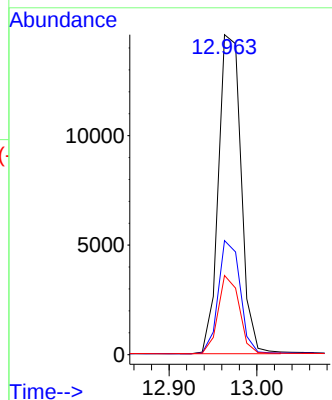
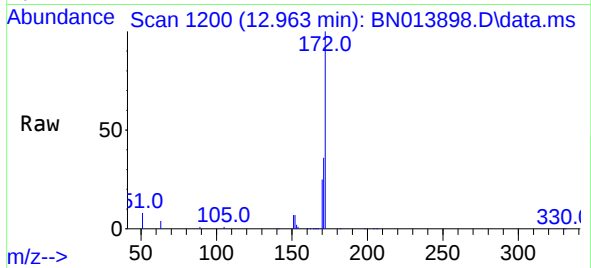




#15
2-Fluorobiphenyl
Concen: 0.51 ng
RT: 12.963 min Scan# 1200
Delta R.T. -0.013 min
Lab File: BN013898.D
Acq: 10 Mar 2021 09:43

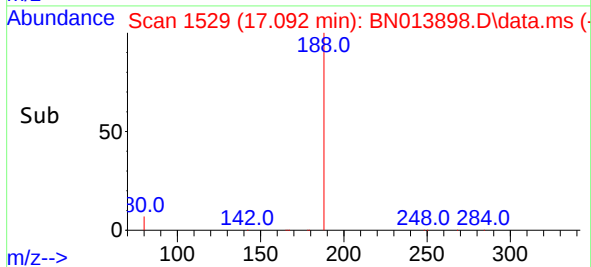
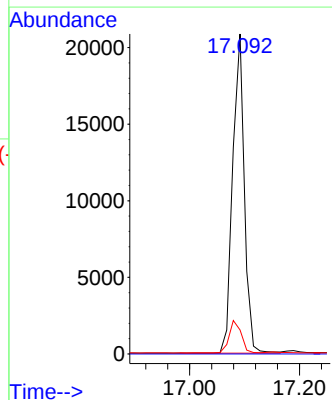
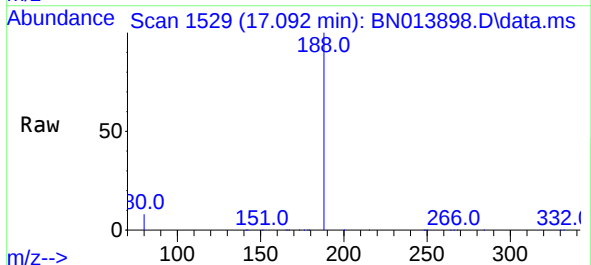
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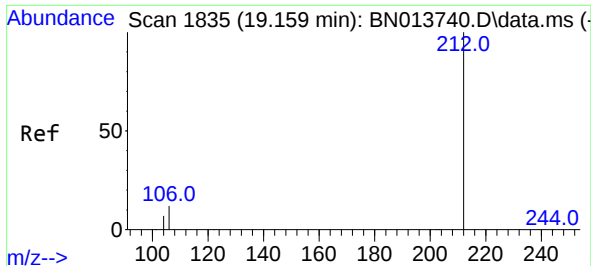
Tgt Ion:172	Resp:	26148
Ion Ratio	Lower	Upper
172	100	
171	35.7	28.6 42.8
170	24.8	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BN013898.D
Acq: 10 Mar 2021 09:43

Tgt Ion:188	Resp:	30700
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	7.5	9.0 13.6



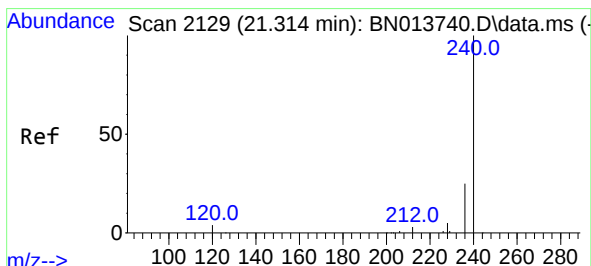
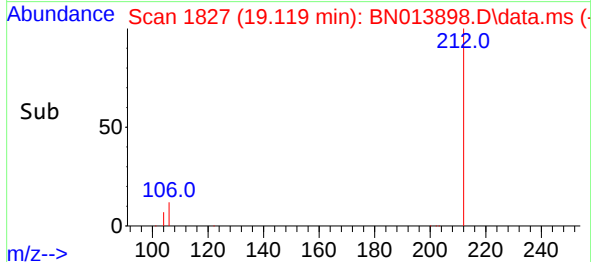
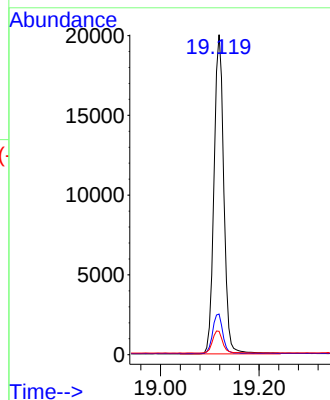
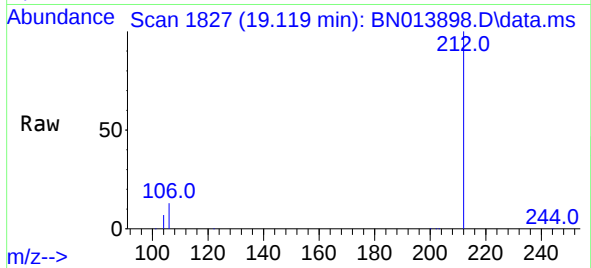


#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.119 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BN013898.D
Acq: 10 Mar 2021 09:43

Instrument :
BNA_N
ClientSampleId :
PB135066BL

Tgt Ion:212 Resp: 27538

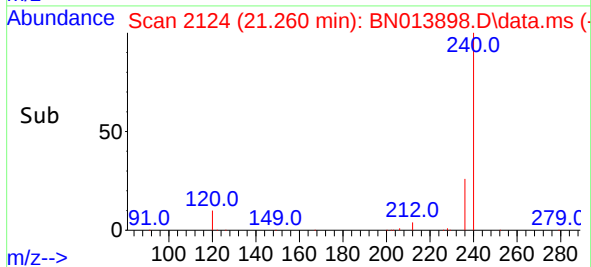
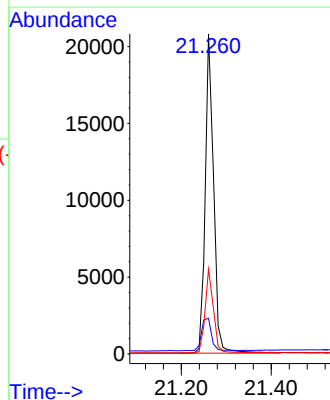
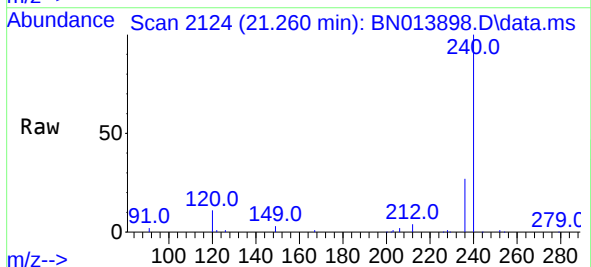
Ion	Ratio	Lower	Upper
212	100		
106	12.7	9.7	14.5
104	7.2	5.5	8.3

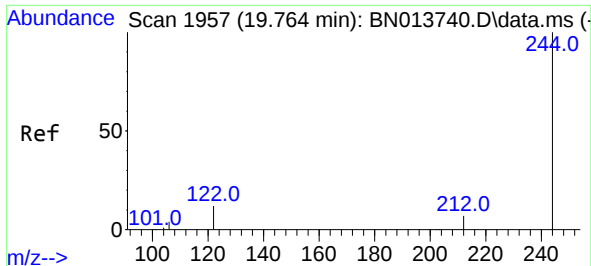


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.260 min Scan# 2124
Delta R.T. -0.008 min
Lab File: BN013898.D
Acq: 10 Mar 2021 09:43

Tgt Ion:240 Resp: 26892

Ion	Ratio	Lower	Upper
240	100		
120	11.1	10.2	15.4
236	26.5	21.3	31.9



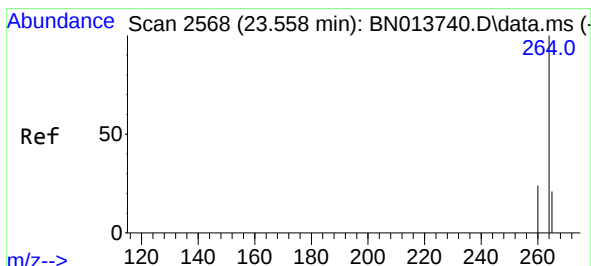
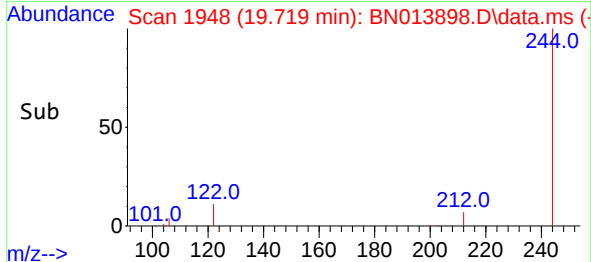
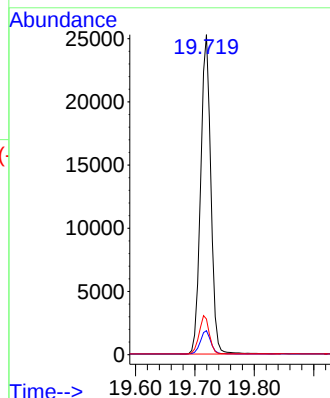
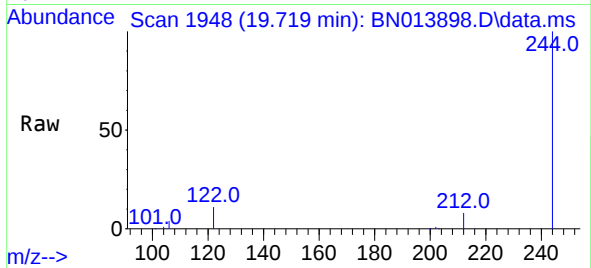


#31
 Terphenyl-d14
 Concen: 0.51 ng
 RT: 19.719 min Scan# 1948
 Delta R.T. -0.002 min
 Lab File: BN013898.D
 Acq: 10 Mar 2021 09:43

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Tgt Ion:244 Resp: 30241

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	11.2	9.8	14.8



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.486 min Scan# 2547
 Delta R.T. -0.008 min
 Lab File: BN013898.D
 Acq: 10 Mar 2021 09:43

Tgt Ion:264 Resp: 28992

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	31.8	66.2	99.4#

