

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030821\
 Data File : BN013869.D
 Acq On : 08 Mar 2021 14:40
 Operator : CG/JU
 Sample : PB135037BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135037BL

Quant Time: Mar 08 15:14:25 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	6381	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	24248	0.40	ng	#-0.01
13) Acenaphthene-d10	14.346	164	12680	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	26689	0.40	ng	0.00
29) Chrysene-d12	21.268	240	22564	0.40	ng	# 0.00
36) Perylene-d12	23.493	264	24766	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.308	112	6287	0.37	ng	0.00
5) Phenol-d6	6.887	99	7547	0.33	ng	0.00
8) Nitrobenzene-d5	8.857	82	7320	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	12781	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	1242	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	22699	0.51	ng	0.00
27) Fluoranthene-d10	19.121	212	23913	0.30	ng	0.00
31) Terphenyl-d14	19.722	244	26181	0.53	ng	0.00

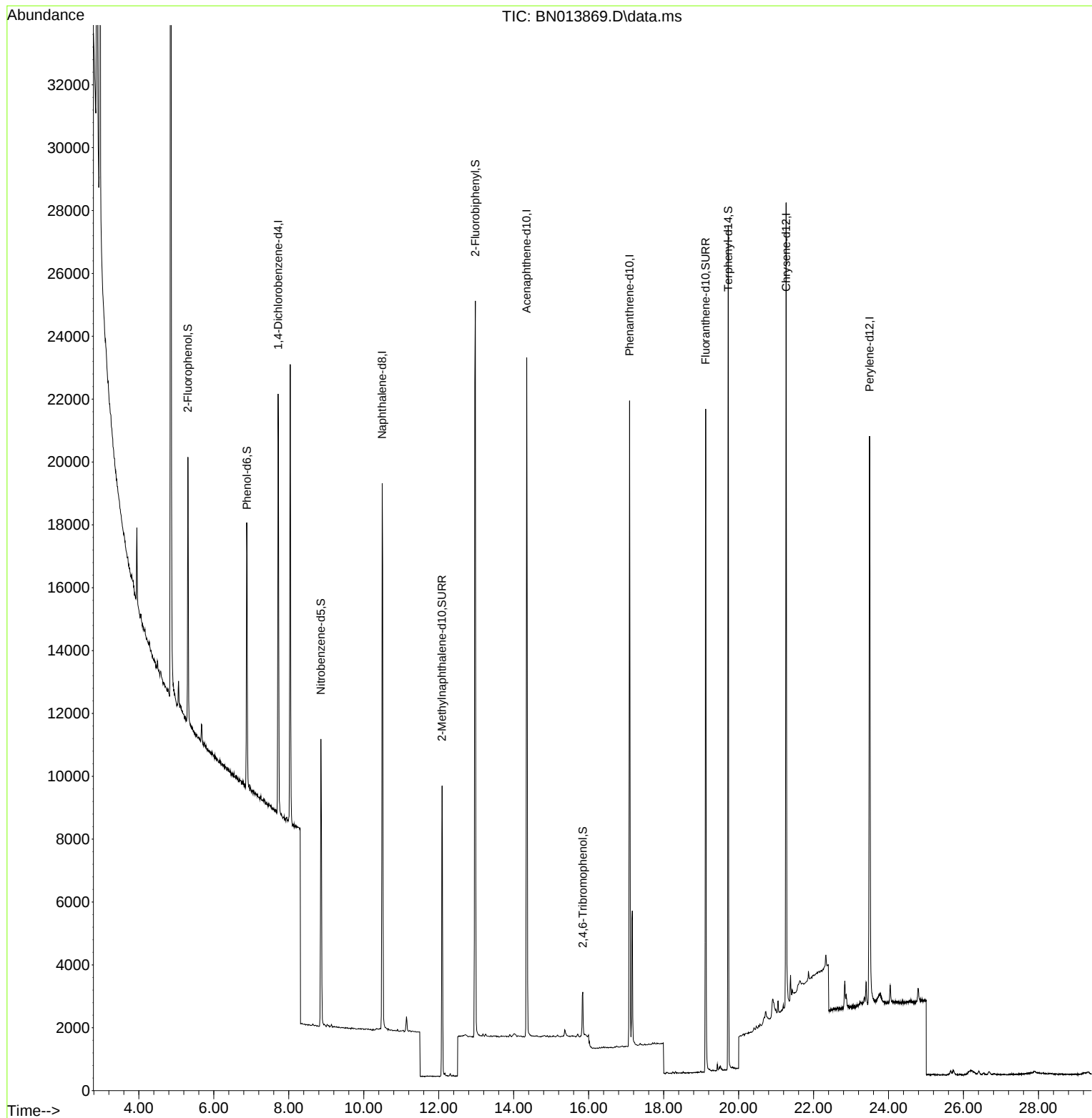
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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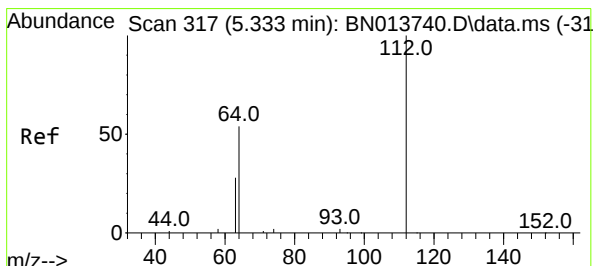
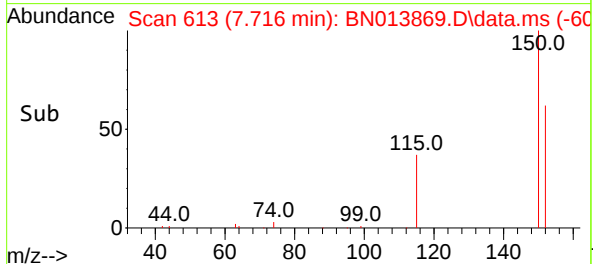
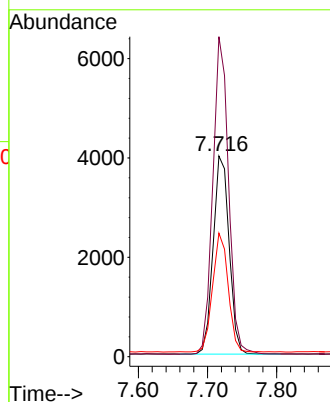
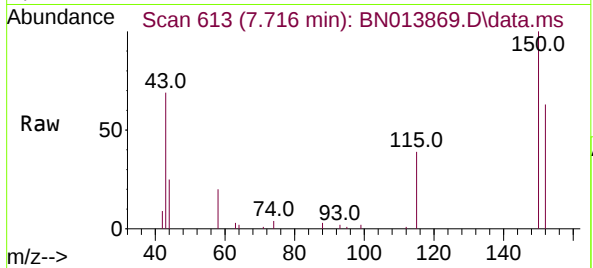




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.716 min Scan# 613
Delta R.T. -0.008 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

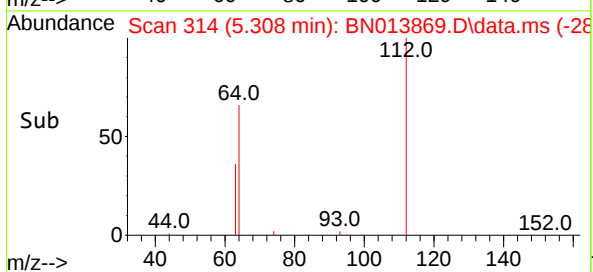
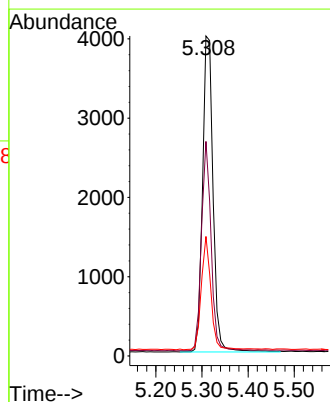
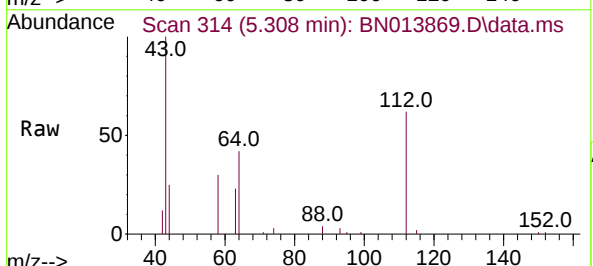
Instrument :
BNA_N
ClientSampleId :
PB135037BL

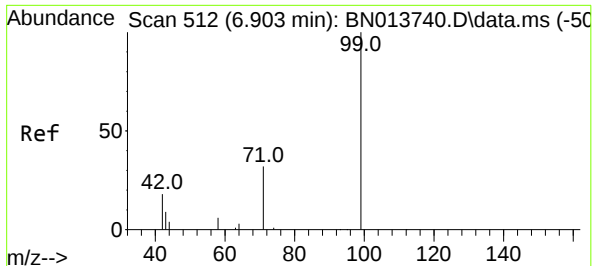
Tgt Ion:152 Resp: 6381
Ion Ratio Lower Upper
152 100
150 159.5 121.8 182.8
115 61.6 46.6 69.8



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.308 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

Tgt Ion:112 Resp: 6287
Ion Ratio Lower Upper
112 100
64 60.6 44.3 66.5
63 32.6 23.0 34.6

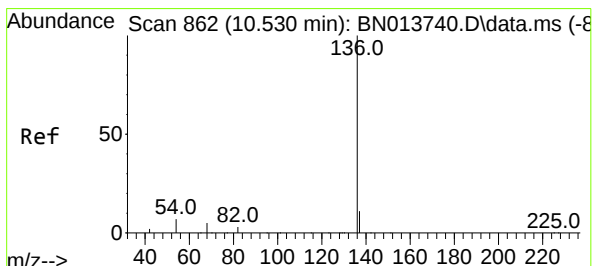
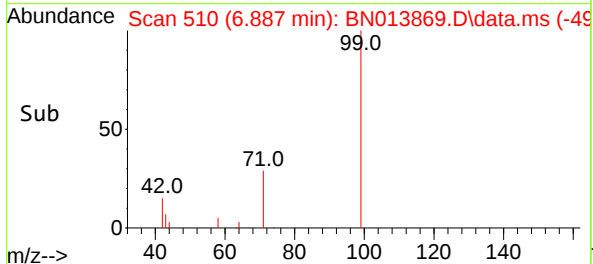
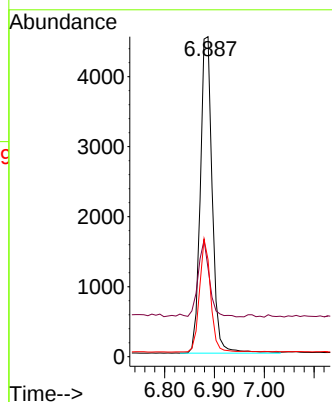
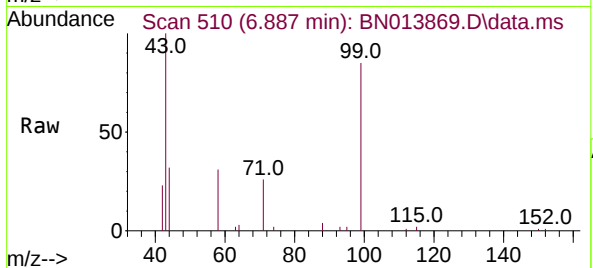




#5
Phenol-d6
Concen: 0.33 ng
RT: 6.887 min Scan# 510
Delta R.T. 0.008 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

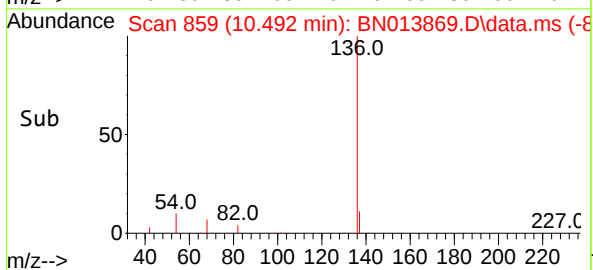
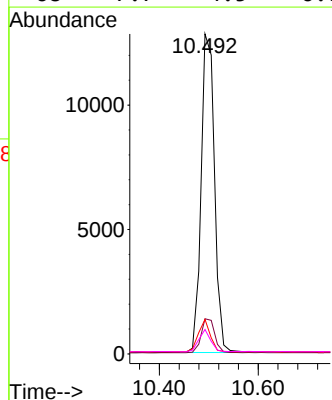
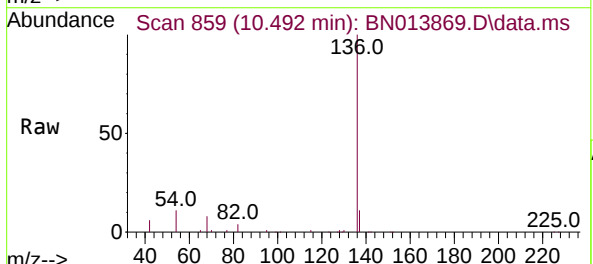
Instrument :
BNA_N
ClientSampleId :
PB135037BL

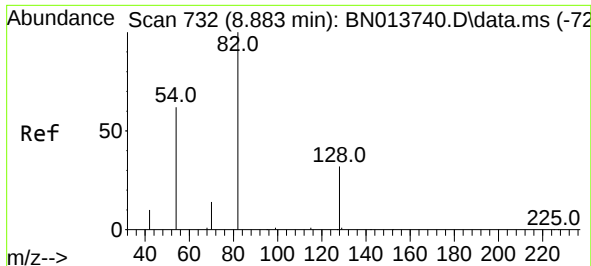
Tgt Ion: 99 Resp: 7547
Ion Ratio Lower Upper
99 100
42 23.1 15.2 22.8#
71 32.9 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.013 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

Tgt Ion: 136 Resp: 24248
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.8 6.4 9.6#
68 7.7 4.5 6.7#

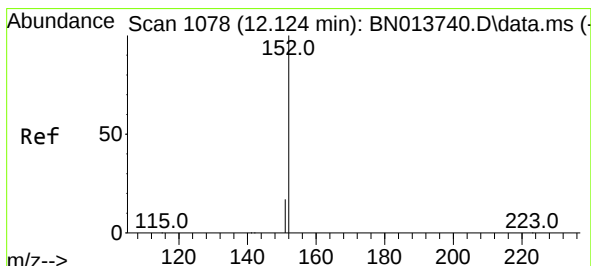
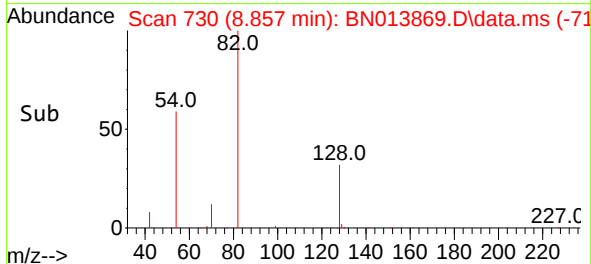
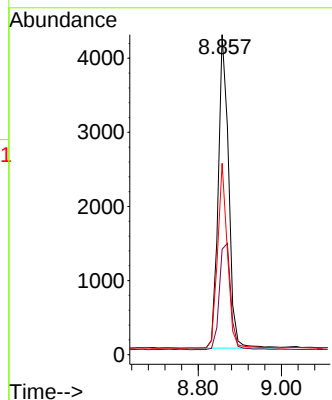
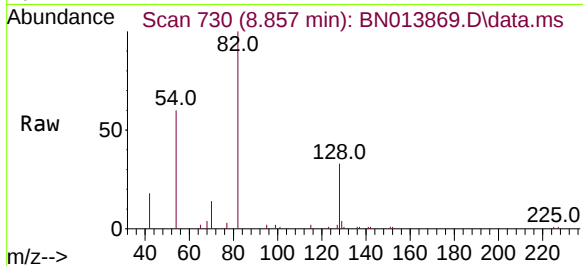




#8
Nitrobenzene-d5
Concen: 0.47 ng
RT: 8.857 min Scan# 730
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

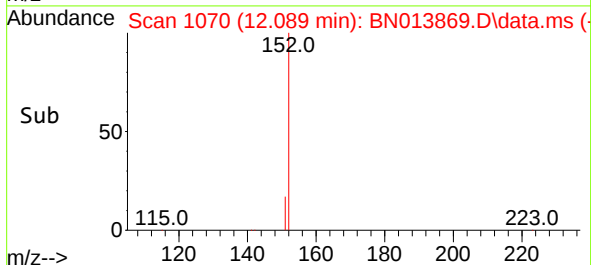
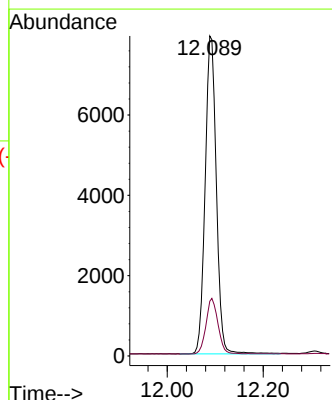
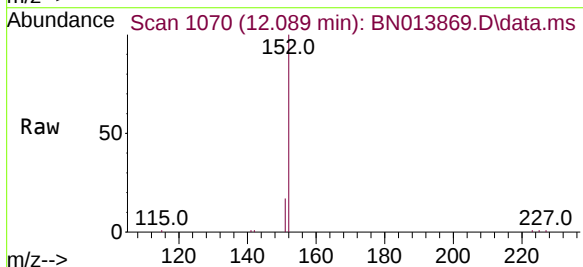
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BNA_N
ClientSampleId :
PB135037BL

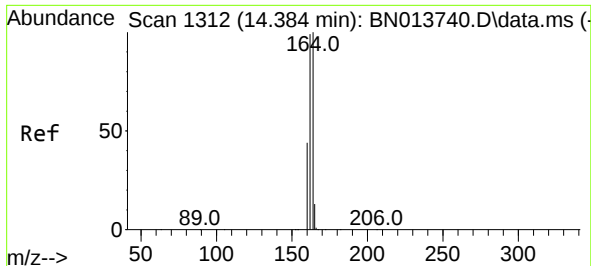
Tgt Ion: 82 Resp: 7320
Ion Ratio Lower Upper
82 100
128 33.0 39.2 58.8#
54 59.8 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.089 min Scan# 1070
Delta R.T. -0.004 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

Tgt Ion: 152 Resp: 12781
Ion Ratio Lower Upper
152 100
151 18.8 16.2 24.2

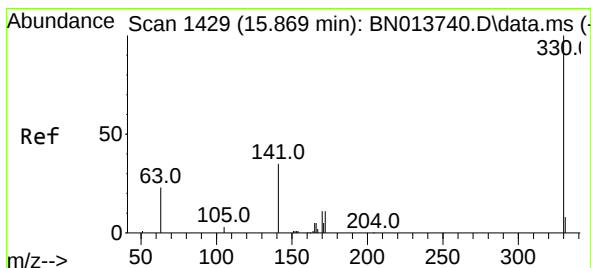
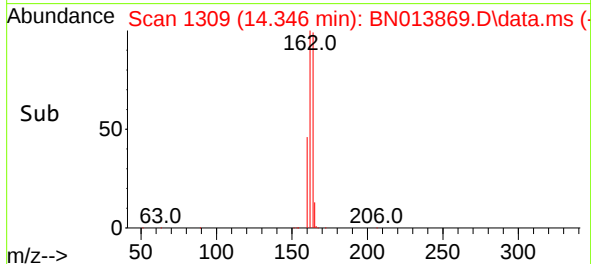
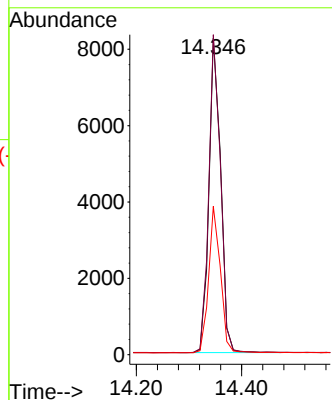
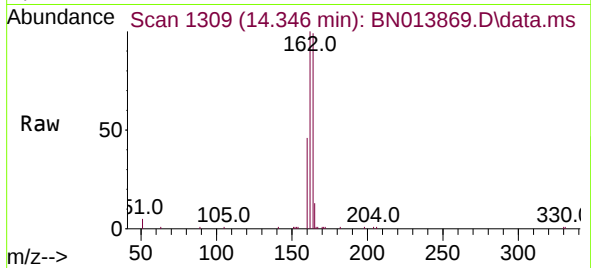




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

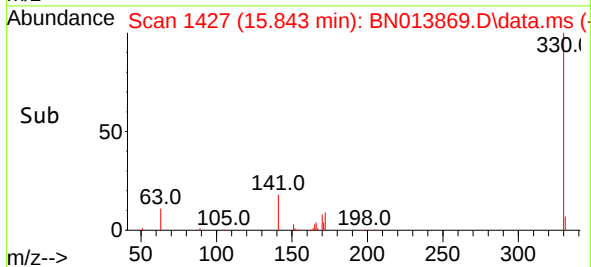
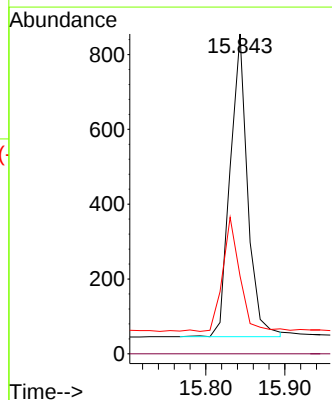
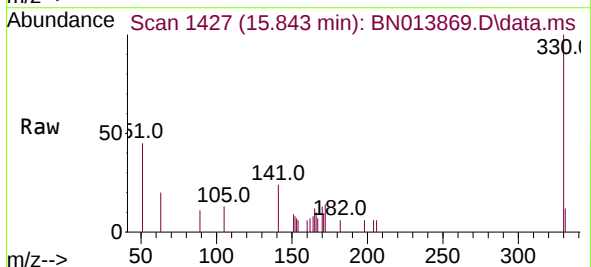
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ClientSampleId :
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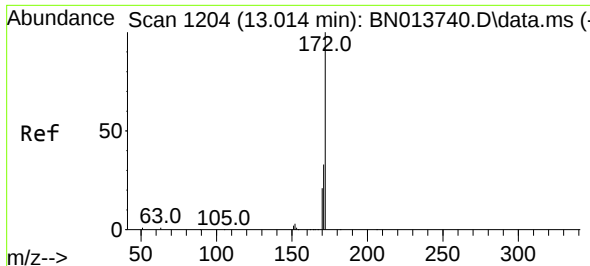
Tgt Ion:164 Resp: 12680
Ion Ratio Lower Upper
164 100
162 101.1 79.6 119.4
160 46.9 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.843 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

Tgt Ion:330 Resp: 1242
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.4 26.8 40.2

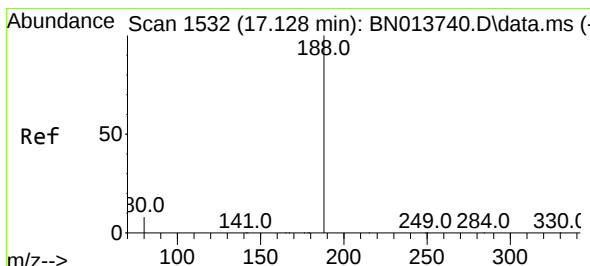
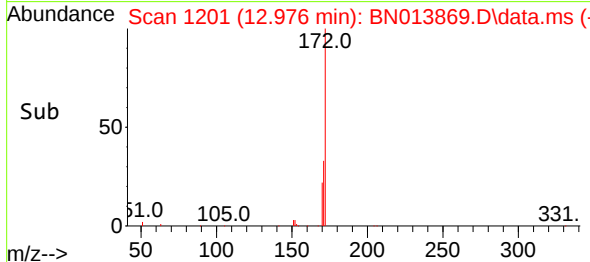
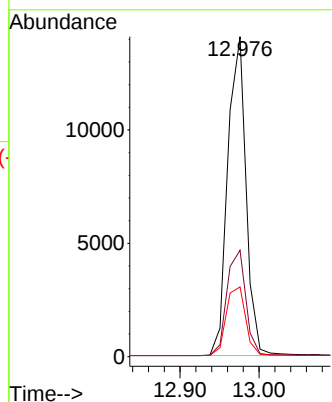
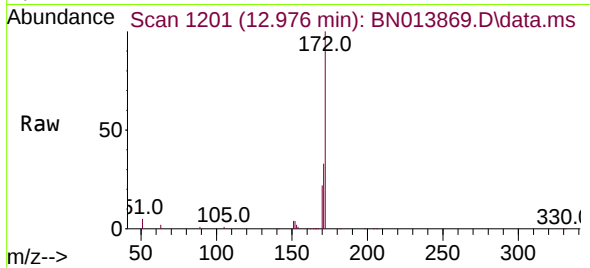




#15
2-Fluorobiphenyl
Concen: 0.51 ng
RT: 12.976 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

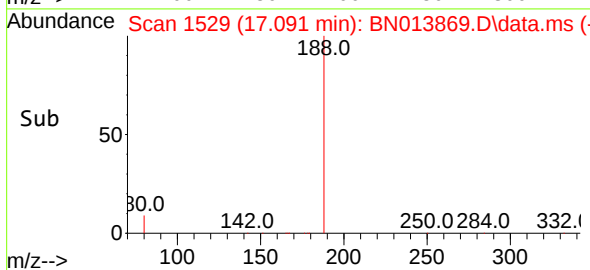
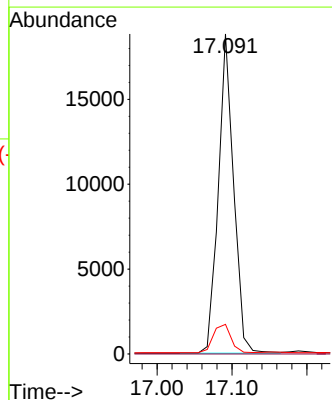
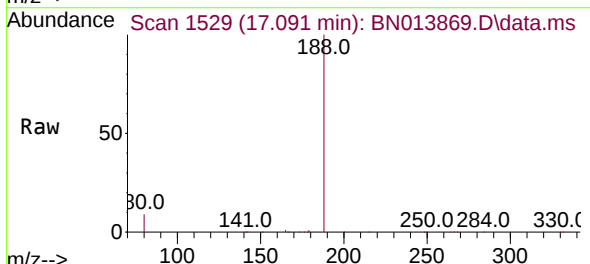
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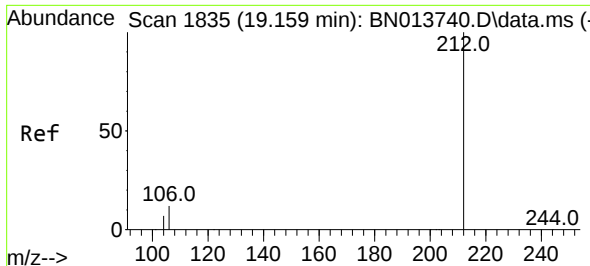
Tgt Ion:	172	Resp:	22699
Ion Ratio	Lower	Upper	
172	100		
171	33.2	28.6	42.8
170	21.8	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

Tgt Ion:	188	Resp:	26689
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.2	9.0	13.6

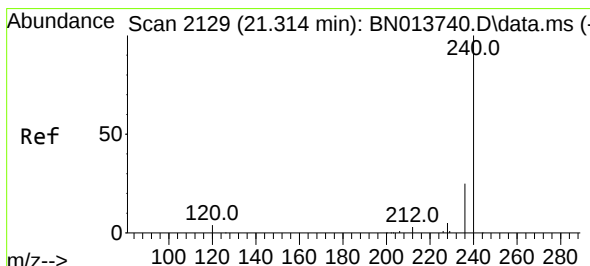
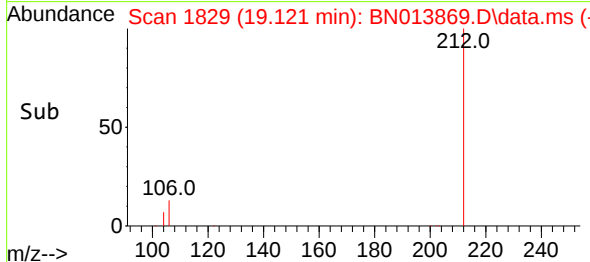
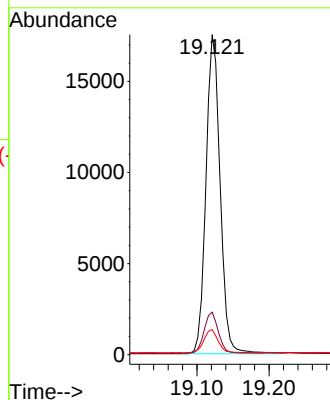
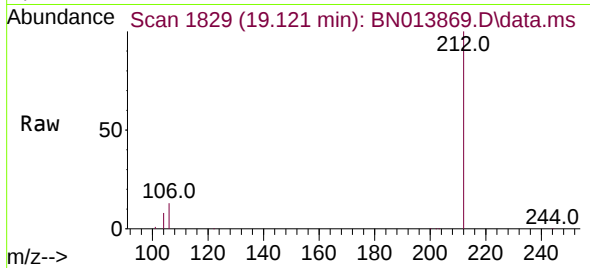




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.121 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

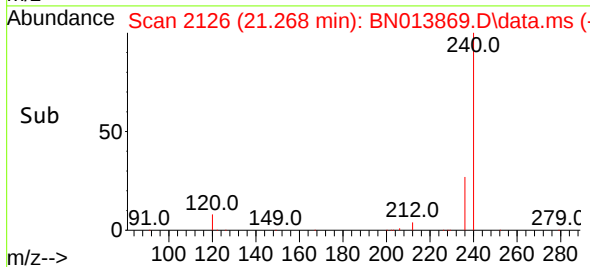
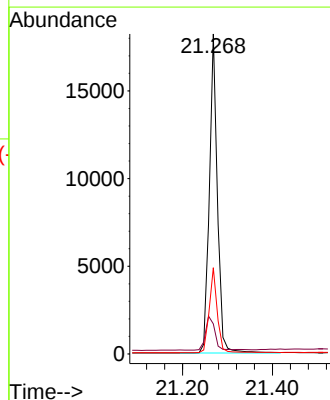
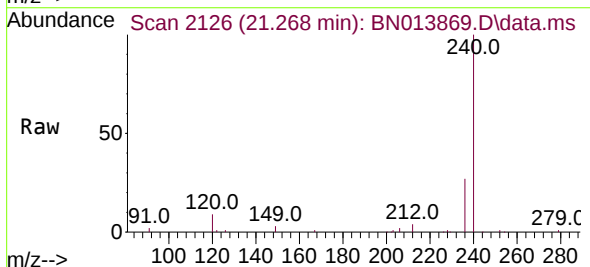
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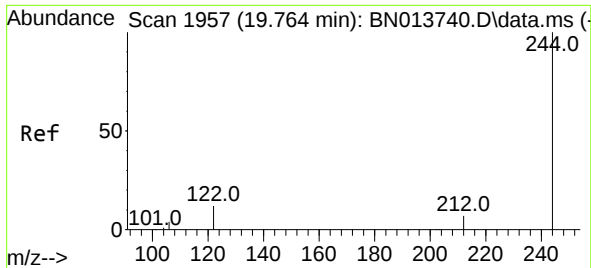
Tgt Ion:212 Resp: 23913
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.268 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

Tgt Ion:240 Resp: 22564
Ion Ratio Lower Upper
240 100
120 9.4 10.2 15.4#
236 26.9 21.3 31.9

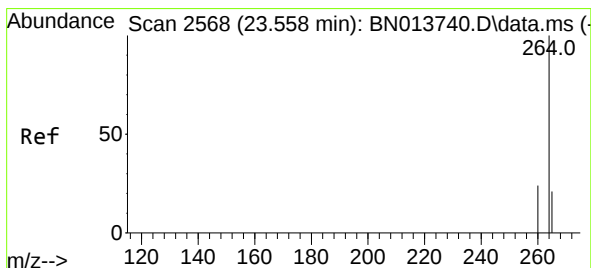
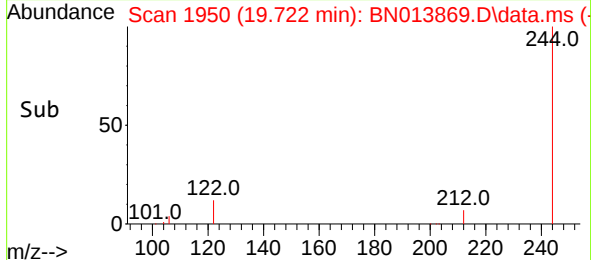
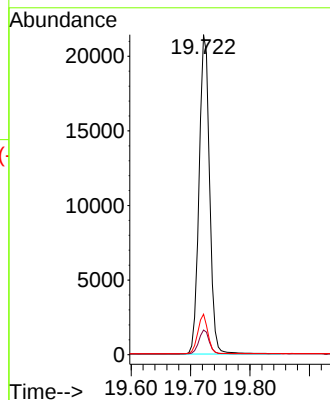
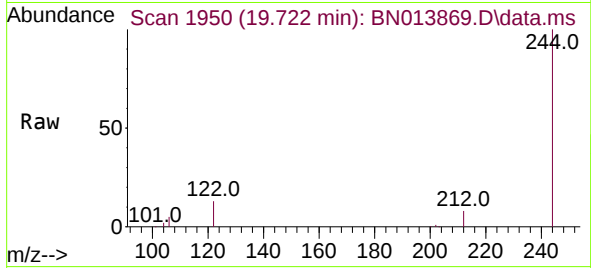




#31
Terphenyl-d14
Concen: 0.53 ng
RT: 19.722 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

Instrument :
BNA_N
ClientSampleId :
PB135037BL

Tgt Ion:244	Resp:	26181
Ion Ratio	Lower	Upper
244	100	
212	7.7	6.1 9.1
122	12.6	9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.493 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

Tgt Ion:264	Resp:	24766
Ion Ratio	Lower	Upper
264	100	
260	24.2	19.3 28.9
265	33.5	66.2 99.4#

