

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032521\
 Data File : BN014107.D
 Acq On : 25 Mar 2021 15:36
 Operator : CG/JU
 Sample : PB135271BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Quant Time: Mar 25 16:07:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5419	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20100	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	10891	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	24646	0.40	ng	-0.01
29) Chrysene-d12	21.237	240	24975	0.40	ng	# 0.00
36) Perylene-d12	23.435	264	25057	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	4283	0.34	ng	0.00
5) Phenol-d6	6.863	99	4974	0.31	ng	0.00
8) Nitrobenzene-d5	8.832	82	4171	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.057	152	10060	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	920	0.26	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	13276	0.33	ng	-0.01
27) Fluoranthene-d10	19.086	212	22542	0.33	ng	0.00
31) Terphenyl-d14	19.687	244	19425	0.35	ng	0.00

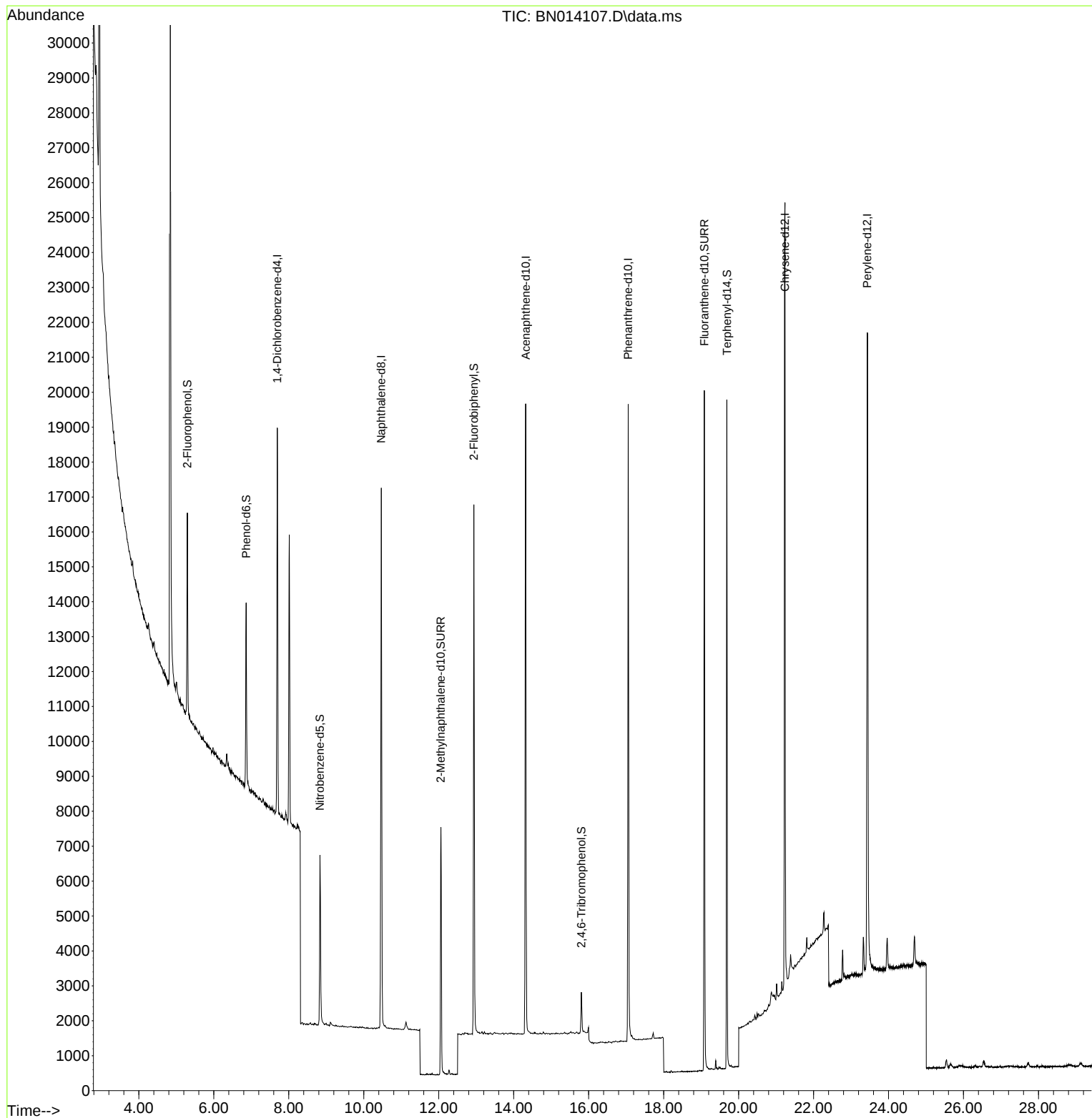
Target Compounds	Qvalue

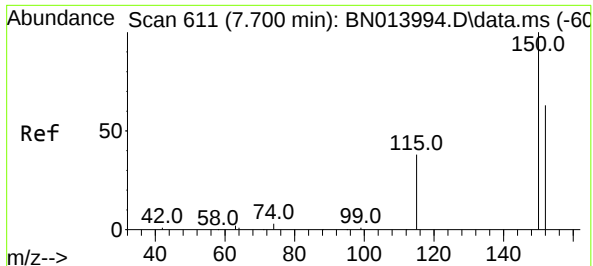
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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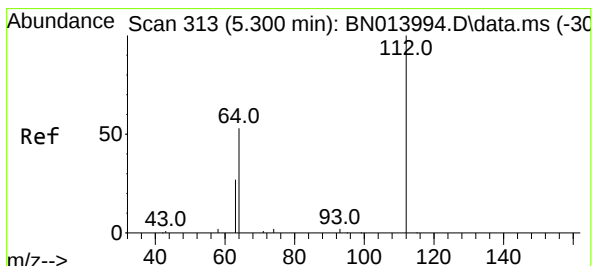
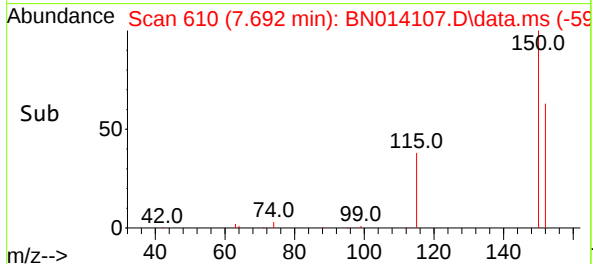
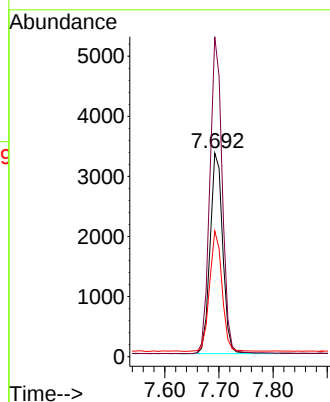
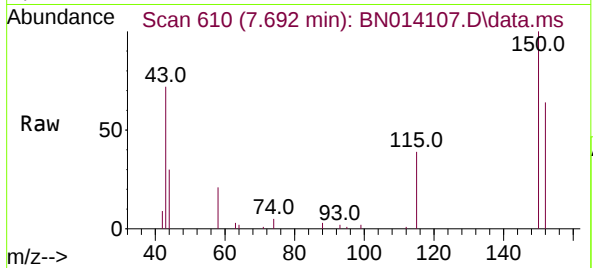




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. -0.008 min
 Lab File: BN014107.D
 Acq: 25 Mar 2021 15:36

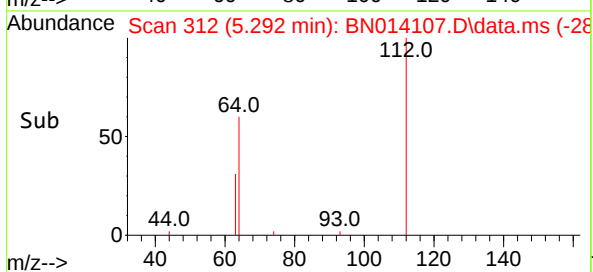
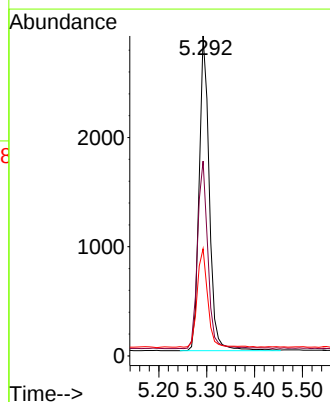
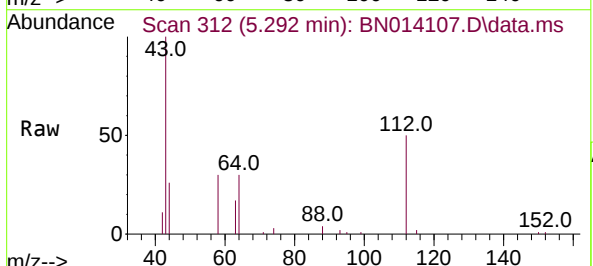
Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

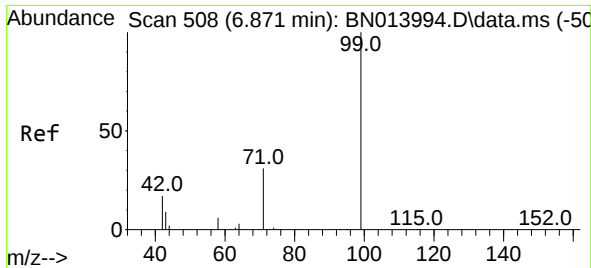
Tgt Ion:152 Resp: 5419
 Ion Ratio Lower Upper
 152 100
 150 157.1 121.8 182.8
 115 61.7 46.6 69.8



#4
 2-Fluorophenol
 Concen: 0.34 ng
 RT: 5.292 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: BN014107.D
 Acq: 25 Mar 2021 15:36

Tgt Ion:112 Resp: 4283
 Ion Ratio Lower Upper
 112 100
 64 60.3 44.3 66.5
 63 32.2 23.0 34.6

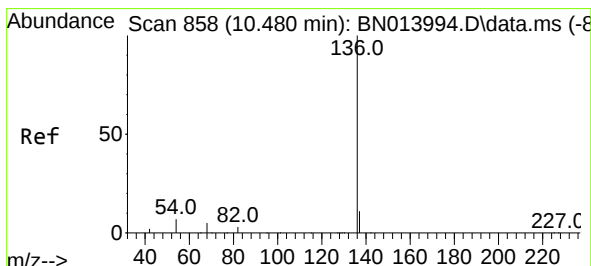
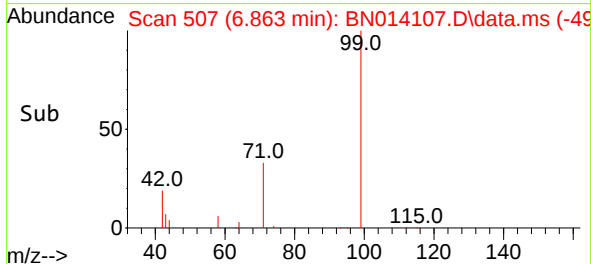
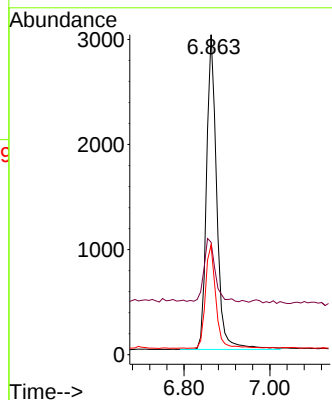
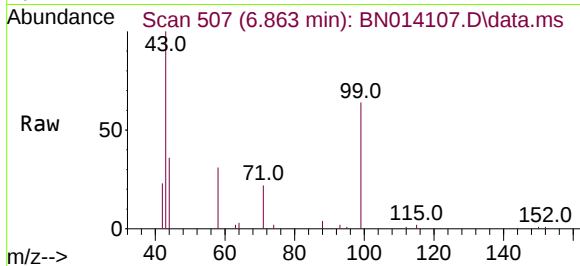




#5
Phenol-d6
Concen: 0.31 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

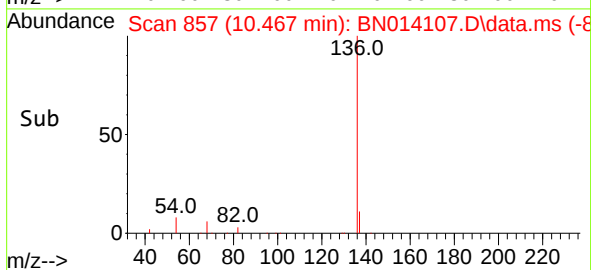
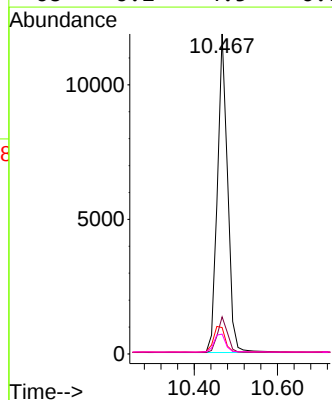
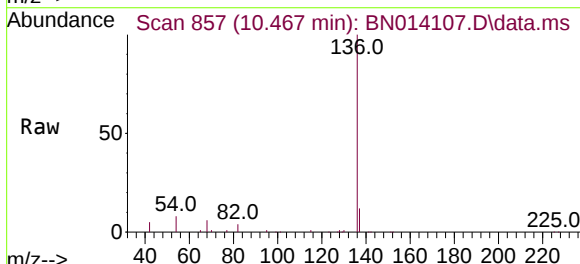
Instrument :
BNA_N
ClientSampleId :
PB135271BL

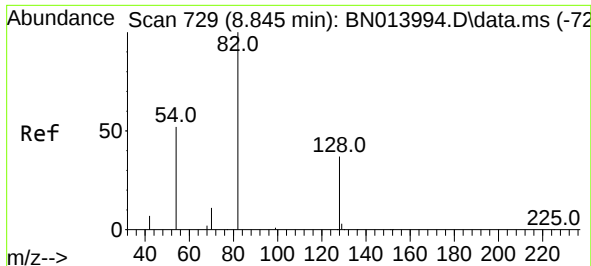
Tgt Ion: 99 Resp: 4974
Ion Ratio Lower Upper
99 100
42 21.7 15.2 22.8
71 33.2 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 136 Resp: 20100
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 8.2 6.4 9.6
68 6.2 4.5 6.7

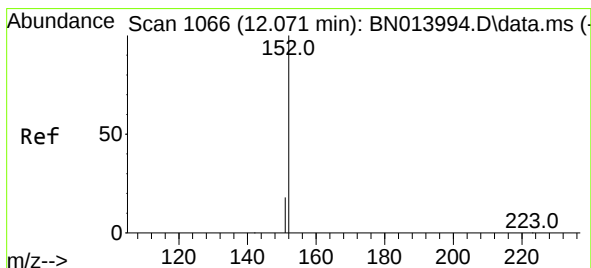
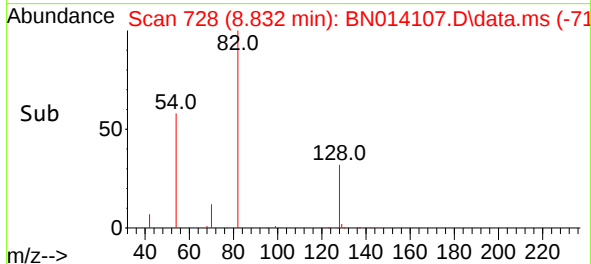
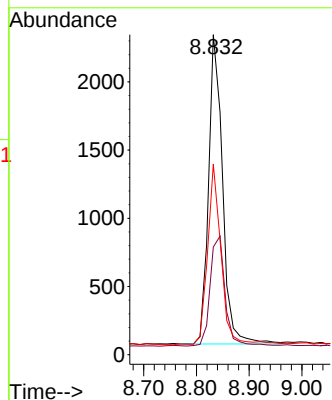
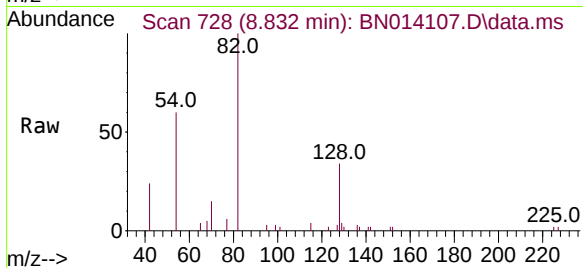




#8
 Nitrobenzene-d5
 Concen: 0.31 ng
 RT: 8.832 min Scan# 728
 Delta R.T. -0.012 min
 Lab File: BN014107.D
 Acq: 25 Mar 2021 15:36

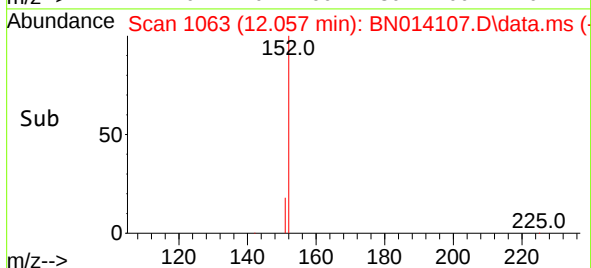
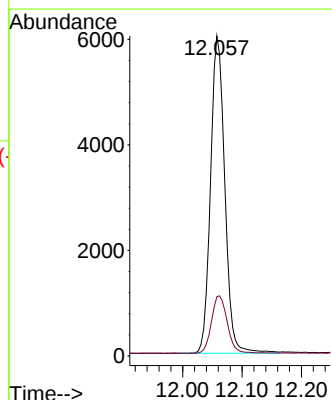
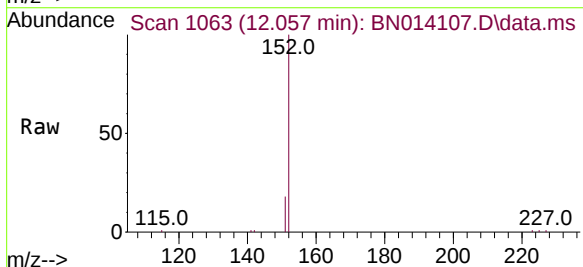
Instrument :
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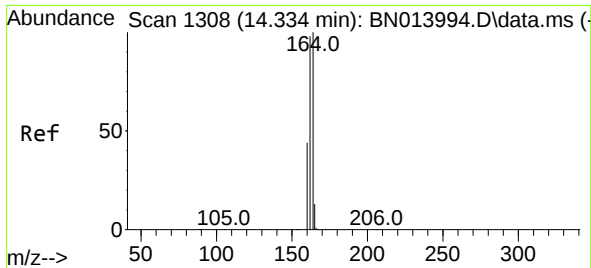
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.7	39.2	58.8#
54	59.6	40.1	60.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.32 ng
 RT: 12.057 min Scan# 1063
 Delta R.T. -0.008 min
 Lab File: BN014107.D
 Acq: 25 Mar 2021 15:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2

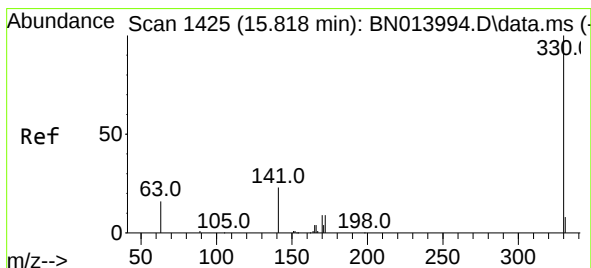
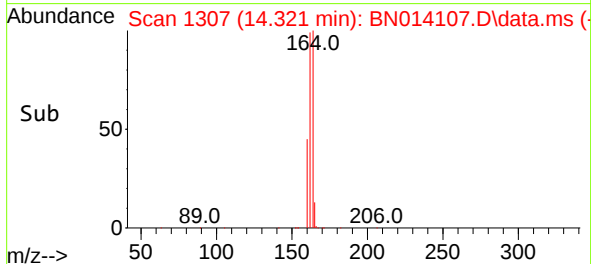
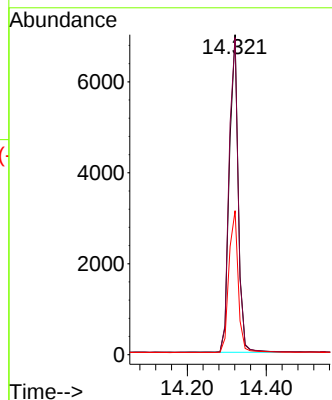
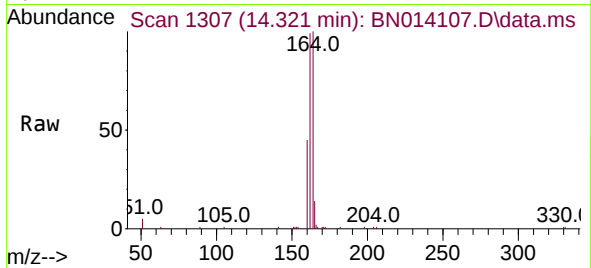




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

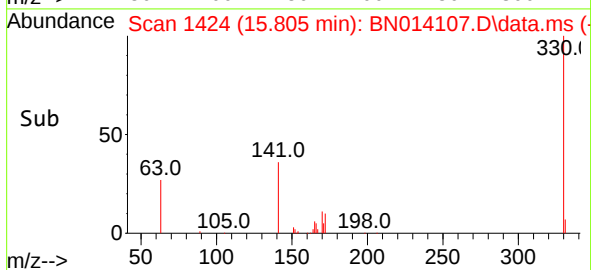
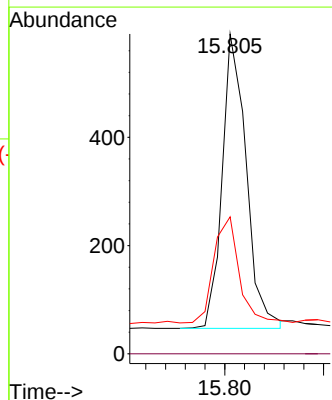
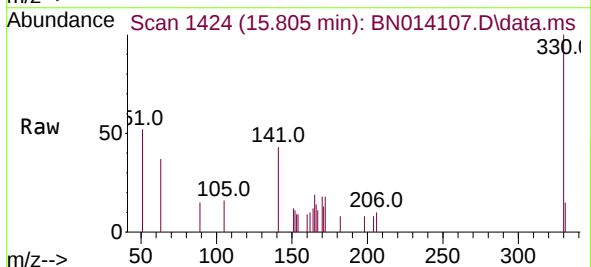
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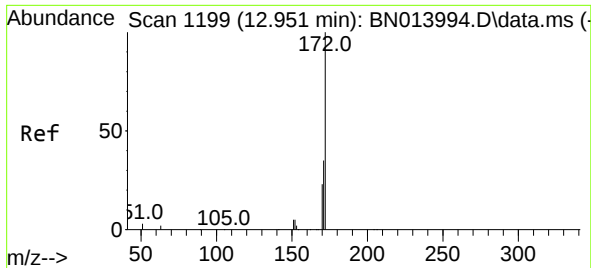
Tgt Ion:164 Resp: 10891
Ion Ratio Lower Upper
164 100
162 99.1 79.6 119.4
160 45.0 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

Tgt Ion:330 Resp: 920
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.9 26.8 40.2

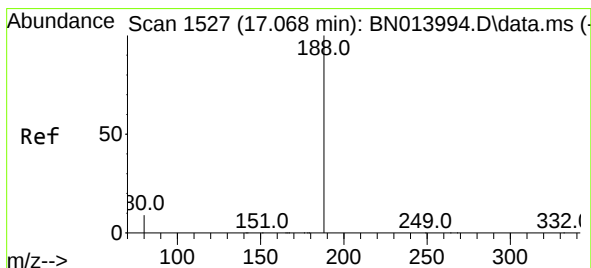
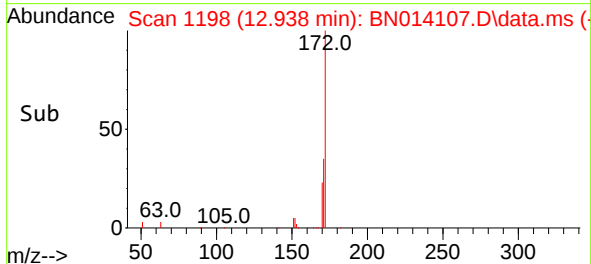
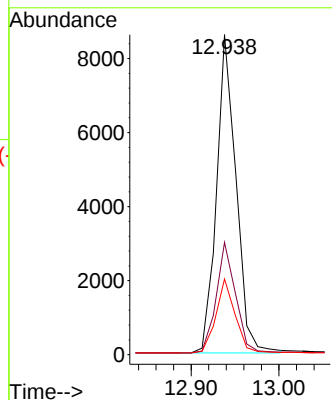
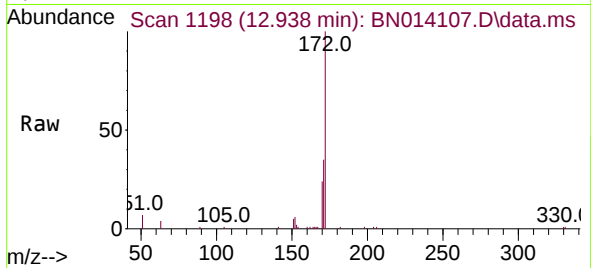




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

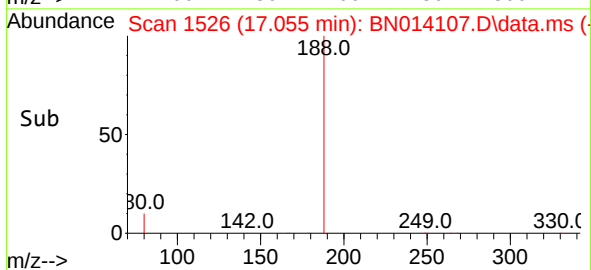
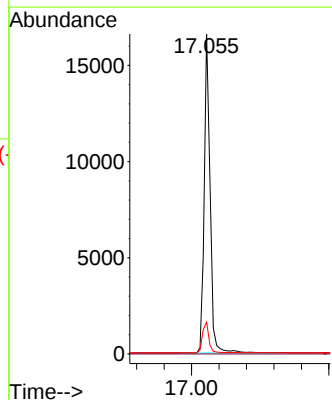
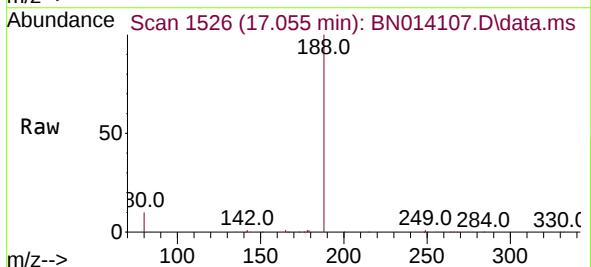
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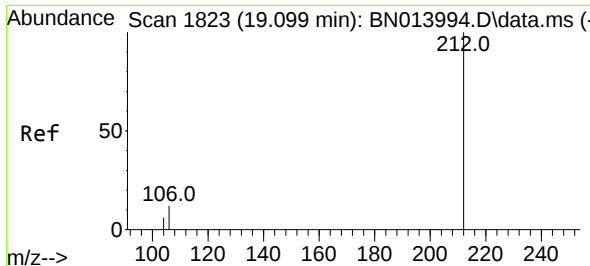
Tgt Ion:172	Resp:	13276
Ion Ratio	Lower	Upper
172	100	
171	35.1	28.6 42.8
170	23.7	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

Tgt Ion:188	Resp:	24646
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.0	9.0 13.6

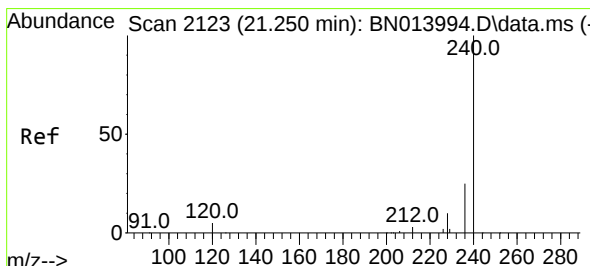
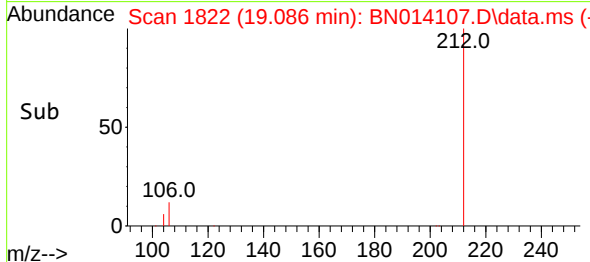
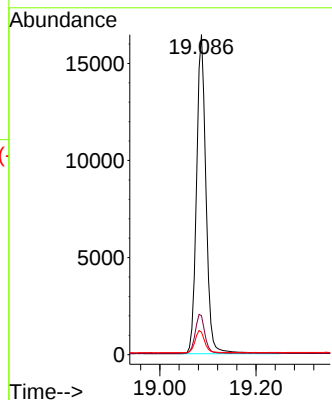
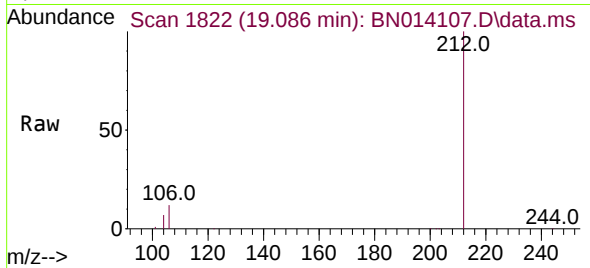




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.086 min Scan# 1822
Delta R.T. -0.002 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

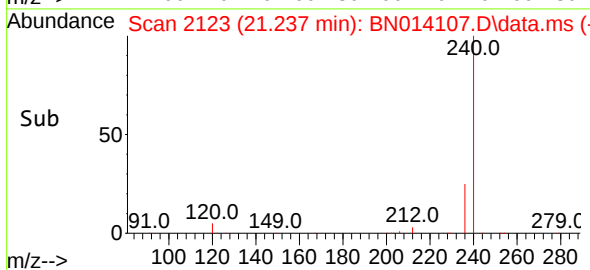
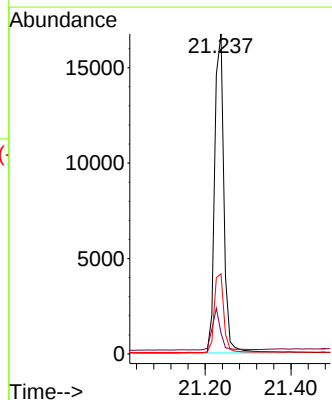
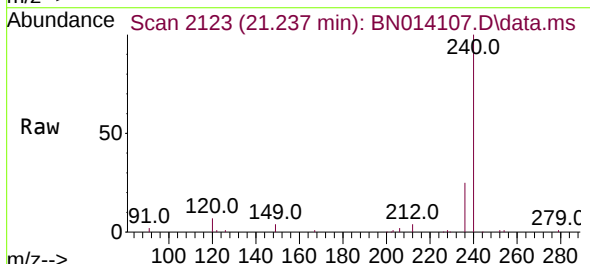
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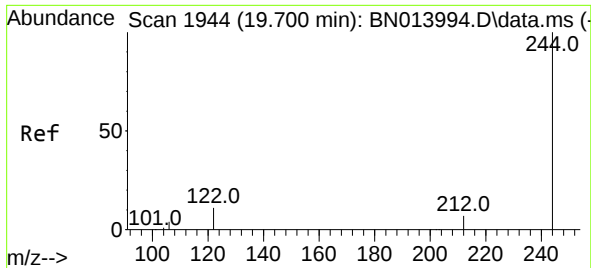
Tgt Ion:212 Resp: 22542
Ion Ratio Lower Upper
212 100
106 12.5 9.7 14.5
104 6.9 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

Tgt Ion:240 Resp: 24975
Ion Ratio Lower Upper
240 100
120 6.5 10.2 15.4#
236 25.1 21.3 31.9

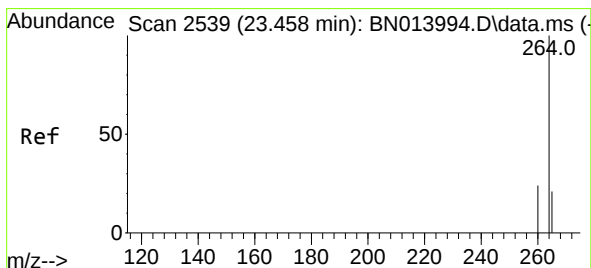
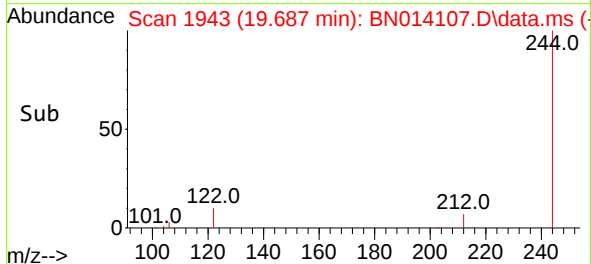
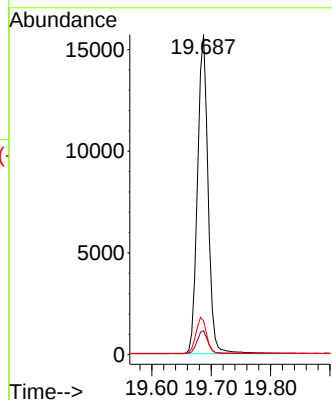
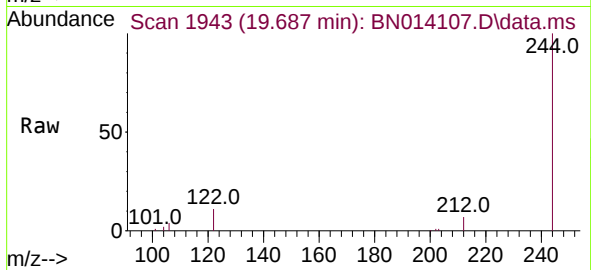




#31
Terphenyl-d14
Concen: 0.35 ng
RT: 19.687 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 19425
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 10.6 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.435 min Scan# 2534
Delta R.T. -0.013 min
Lab File: BN014107.D
Acq: 25 Mar 2021 15:36

Tgt Ion:264 Resp: 25057
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 34.2 66.2 99.4#

