

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032921\
 Data File : BN014137.D
 Acq On : 29 Mar 2021 21:55
 Operator : CG/JU
 Sample : SP5518
 Misc : 8270 SIM SURROGATE
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5518

Quant Time: Mar 30 04:59:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 12:24:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	5233	0.40	ng	0.00
7) Naphthalene-d8	10.454	136	18998	0.40	ng	# 0.00
13) Acenaphthene-d10	14.308	164	9883	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	18421	0.40	ng	0.01
29) Chrysene-d12	21.226	240	15153	0.40	ng	0.00
36) Perylene-d12	23.425	264	13814	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	5954	0.44	ng	0.00
5) Phenol-d6	6.855	99	6913	0.41	ng	0.00
8) Nitrobenzene-d5	8.832	82	5288	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.053	152	13017	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	956	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	17002	0.46	ng	0.00
27) Fluoranthene-d10	19.081	212	20995	0.44	ng	0.00
31) Terphenyl-d14	19.677	244	17814	0.51	ng	0.00

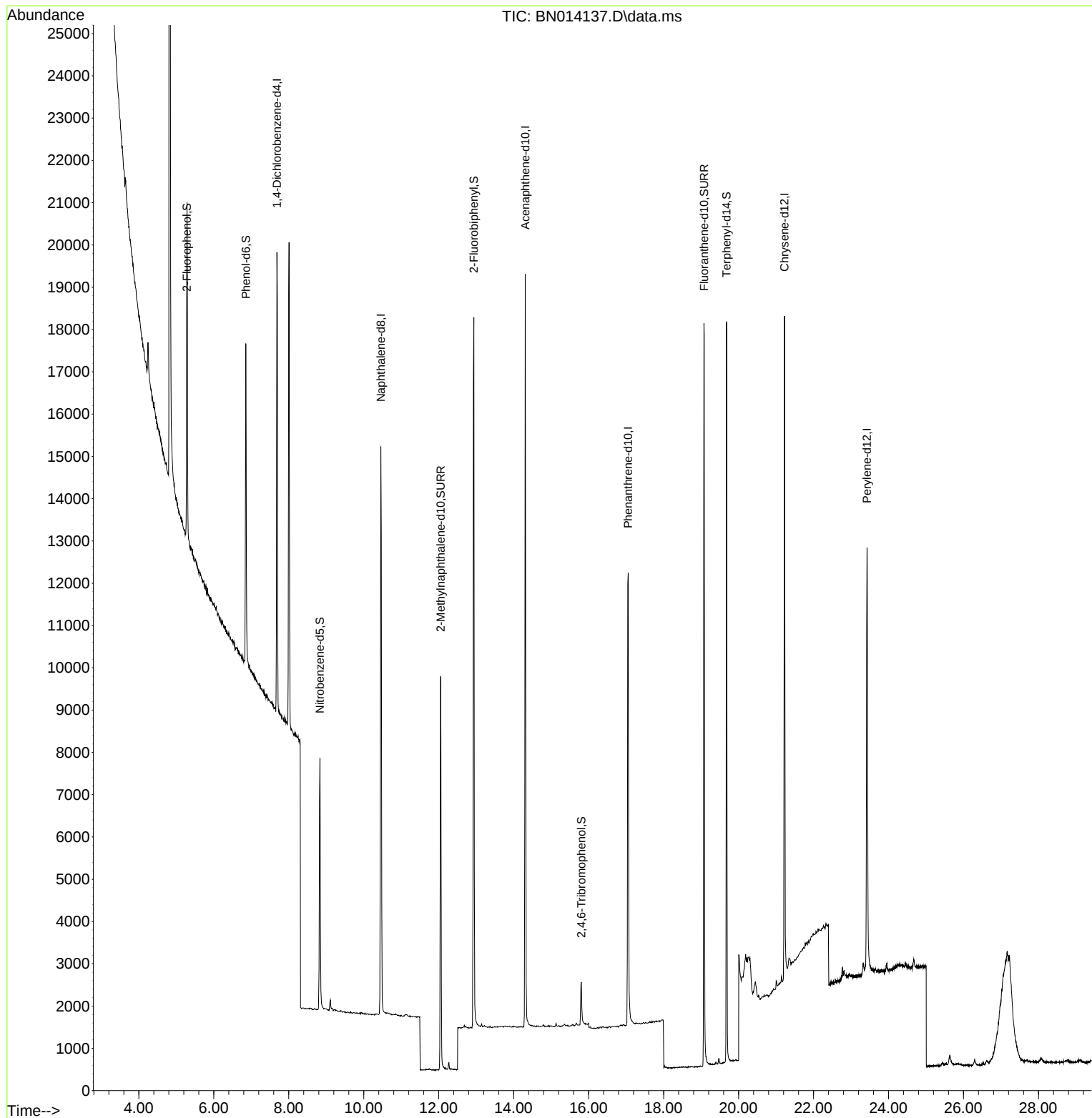
Target Compounds Qvalue

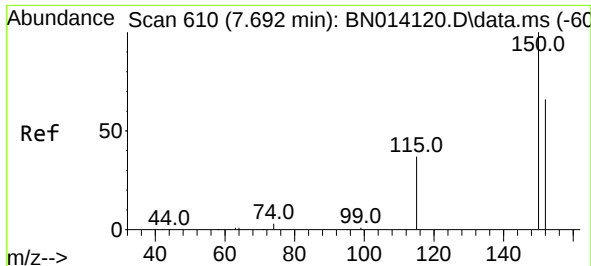
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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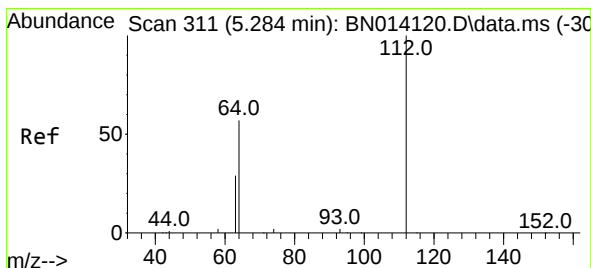
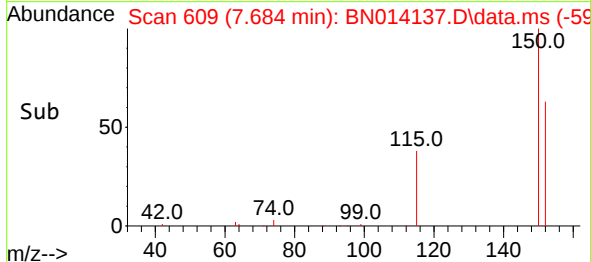
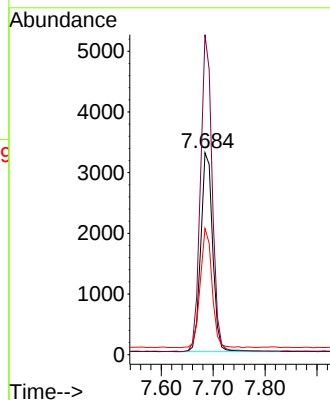
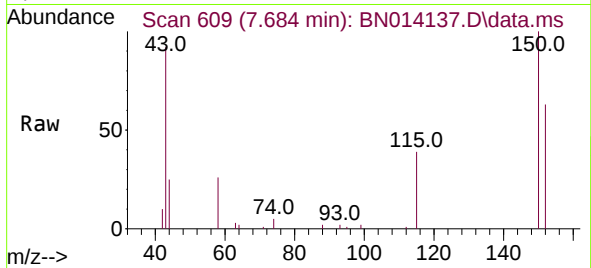




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.684 min Scan# 609
 Delta R.T. 0.000 min
 Lab File: BN014137.D
 Acq: 29 Mar 2021 21:55

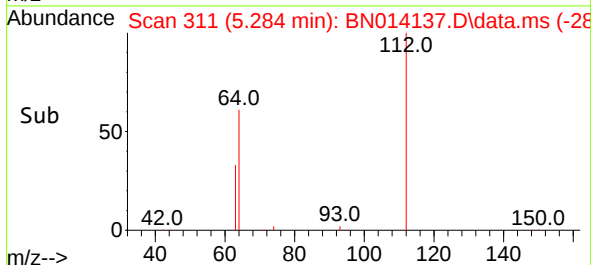
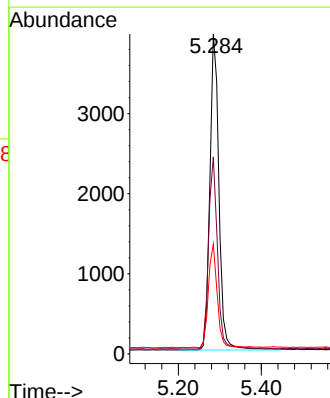
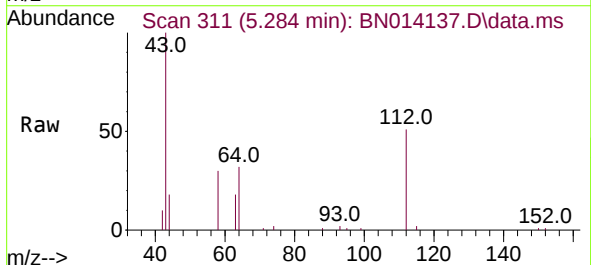
Instrument :
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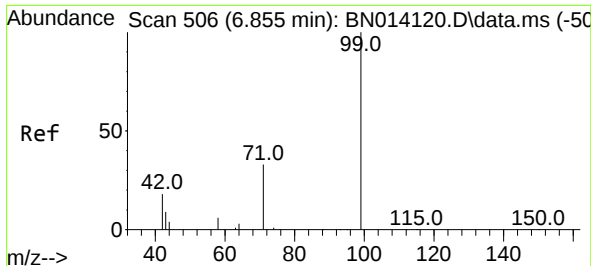
Tgt Ion:152 Resp: 5233
 Ion Ratio Lower Upper
 152 100
 150 158.5 121.2 181.8
 115 62.5 46.2 69.2



#4
 2-Fluorophenol
 Concen: 0.44 ng
 RT: 5.284 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: BN014137.D
 Acq: 29 Mar 2021 21:55

Tgt Ion:112 Resp: 5954
 Ion Ratio Lower Upper
 112 100
 64 60.3 48.3 72.5
 63 32.2 25.4 38.0

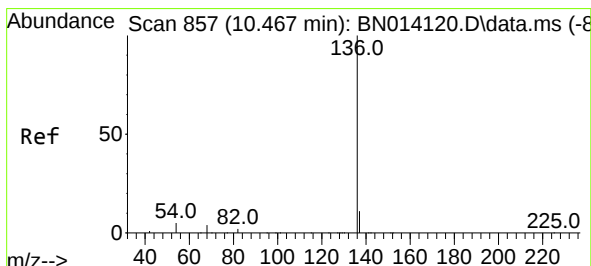
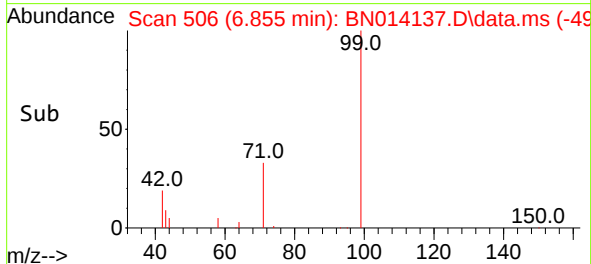
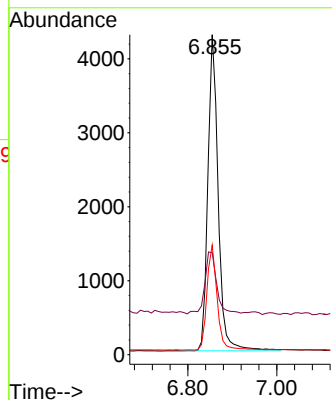
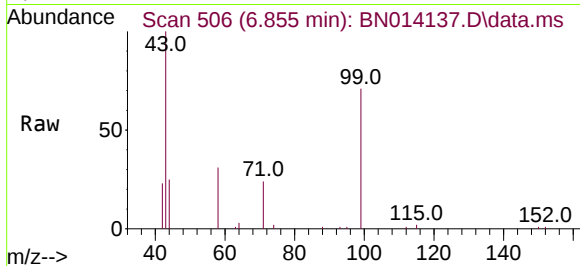




#5
Phenol-d6
Concen: 0.41 ng
RT: 6.855 min Scan# 506
Delta R.T. 0.000 min
Lab File: BN014137.D
Acq: 29 Mar 2021 21:55

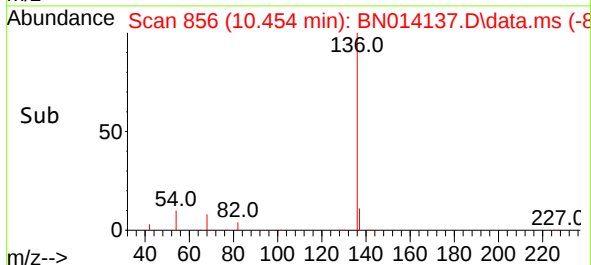
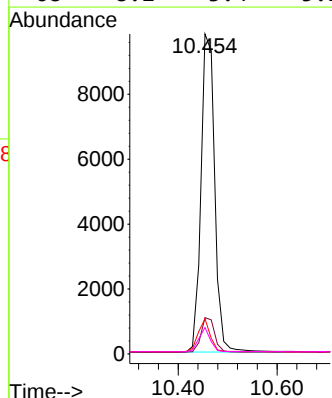
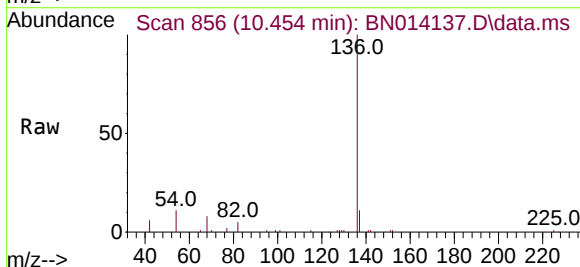
Instrument :
BNA_N
ClientSampled :
SP5518

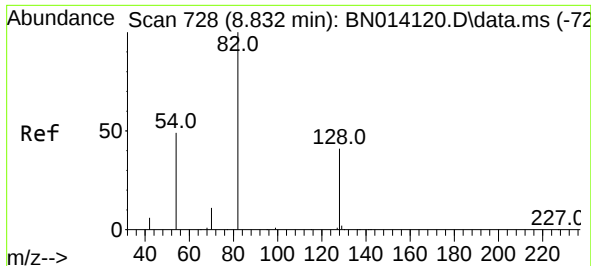
Tgt Ion:	99	Resp:	6913
Ion	Ratio	Lower	Upper
99	100		
42	22.6	18.2	27.4
71	33.0	26.7	40.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.454 min Scan# 856
Delta R.T. 0.000 min
Lab File: BN014137.D
Acq: 29 Mar 2021 21:55

Tgt Ion:	136	Resp:	18998
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	11.0	4.3	6.5#
68	8.2	3.4	5.2#

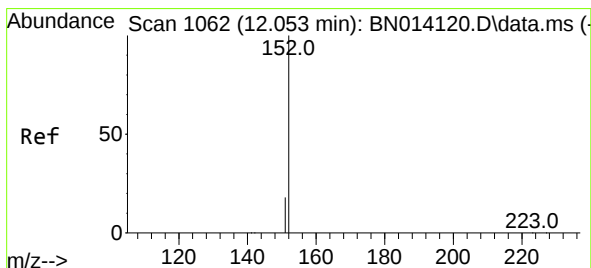
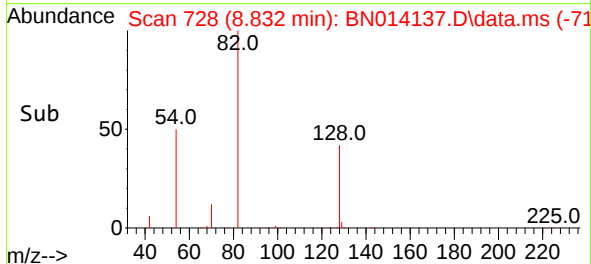
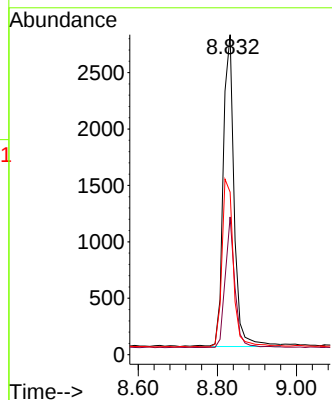
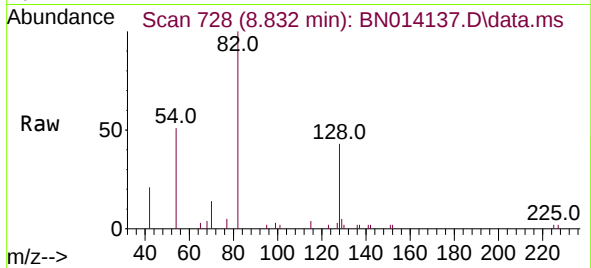




#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.832 min Scan# 728
Delta R.T. 0.000 min
Lab File: BN014137.D
Acq: 29 Mar 2021 21:55

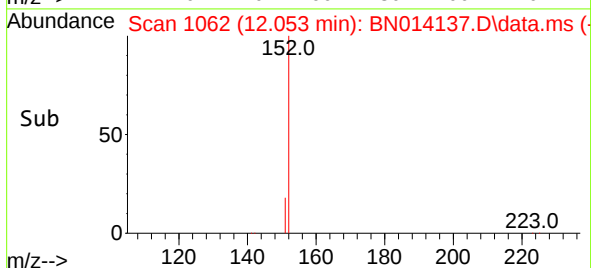
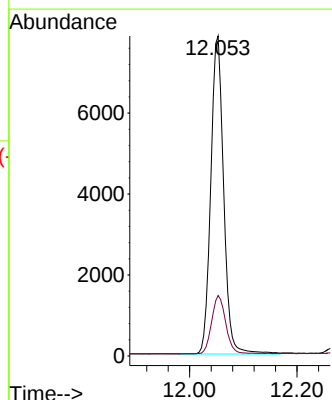
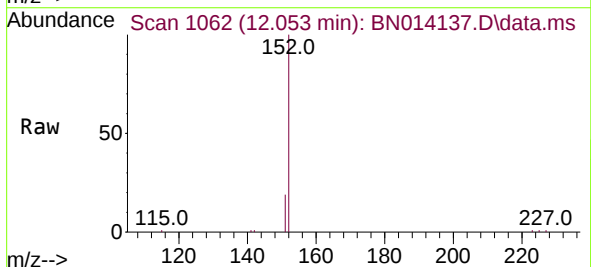
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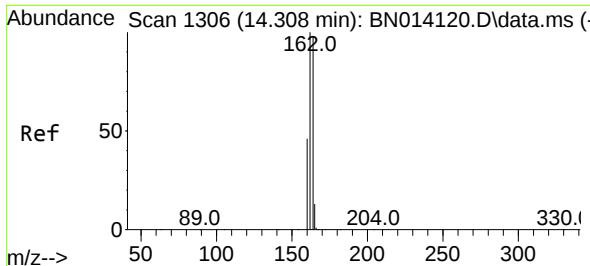
Tgt Ion:	82	Resp:	5288
Ion	Ratio	Lower	Upper
82	100		
128	43.1	33.5	50.3
54	50.8	40.3	60.5



#11
2-Methylnaphthalene-d10
Concen: 0.45 ng
RT: 12.053 min Scan# 1062
Delta R.T. 0.004 min
Lab File: BN014137.D
Acq: 29 Mar 2021 21:55

Tgt Ion:	152	Resp:	13017
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1

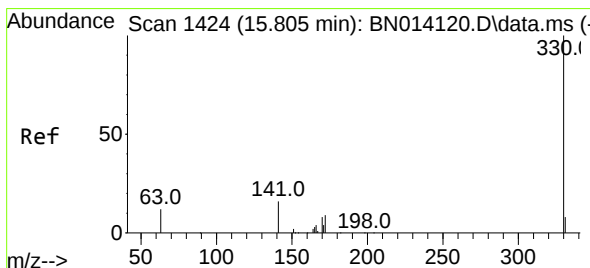
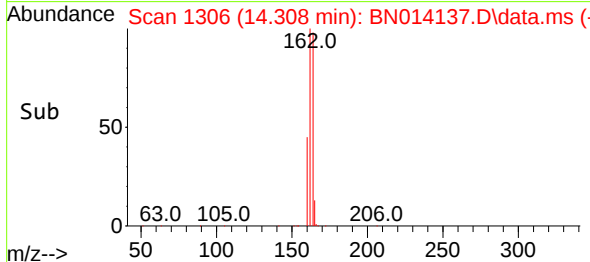
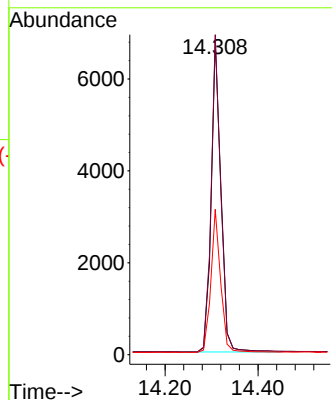
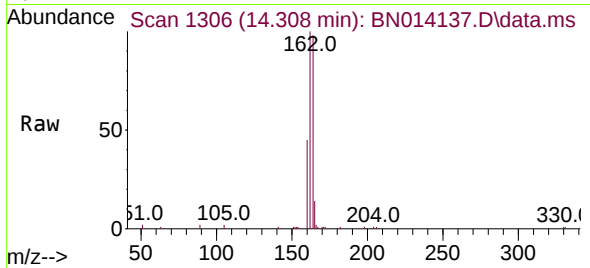




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN014137.D
Acq: 29 Mar 2021 21:55

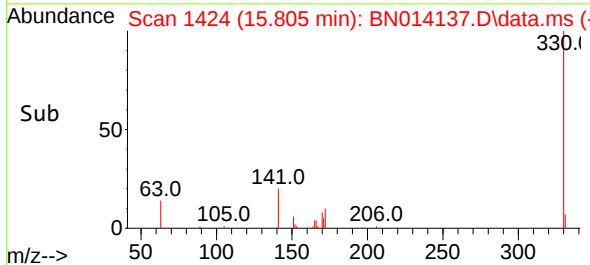
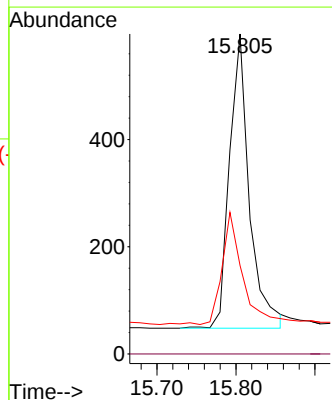
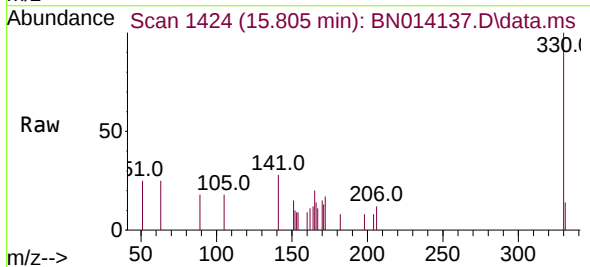
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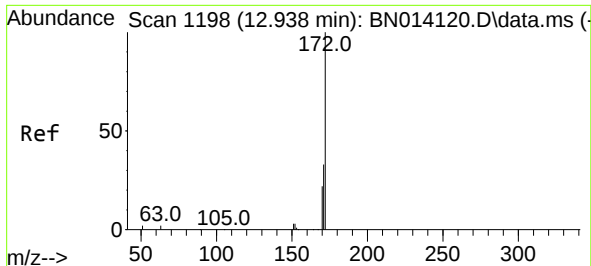
Tgt Ion:164 Resp: 9883
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.2
160 46.1 37.5 56.3



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.805 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN014137.D
Acq: 29 Mar 2021 21:55

Tgt Ion:330 Resp: 956
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.5 31.2 46.8

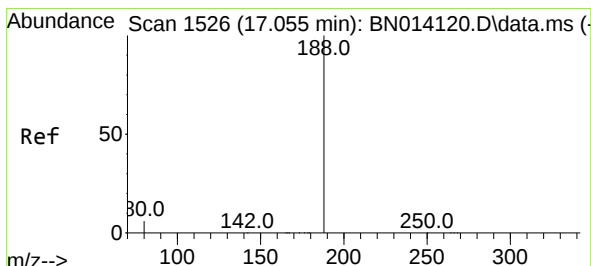
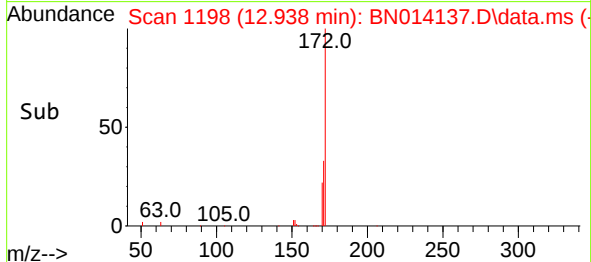
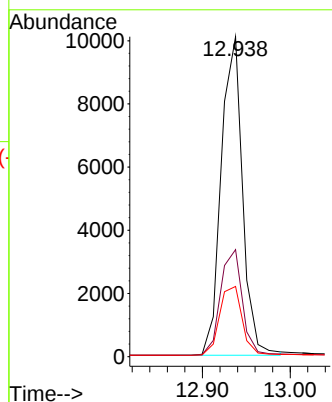
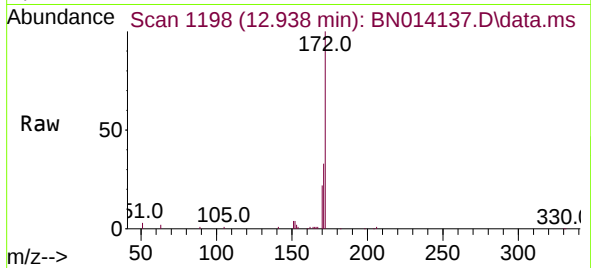




#15
2-Fluorobiphenyl
Concen: 0.46 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BN014137.D
Acq: 29 Mar 2021 21:55

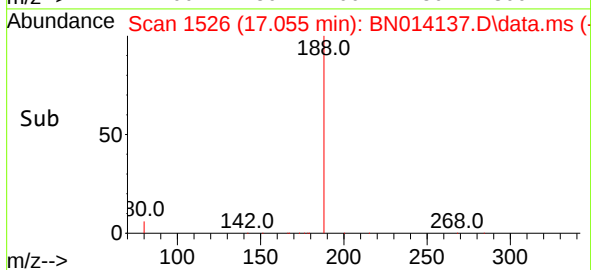
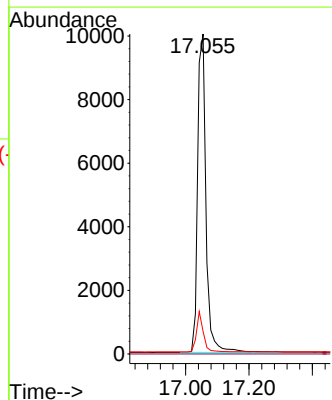
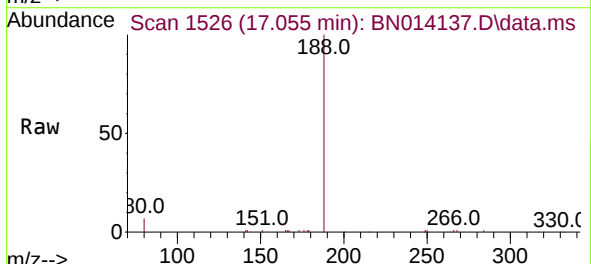
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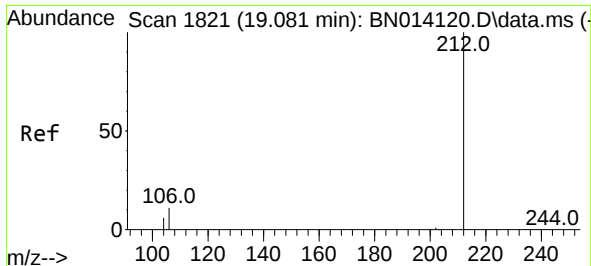
Tgt Ion:172 Resp: 17002
Ion Ratio Lower Upper
172 100
171 33.4 26.9 40.3
170 21.9 17.8 26.8



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. 0.012 min
Lab File: BN014137.D
Acq: 29 Mar 2021 21:55

Tgt Ion:188 Resp: 18421
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 5.2 7.8

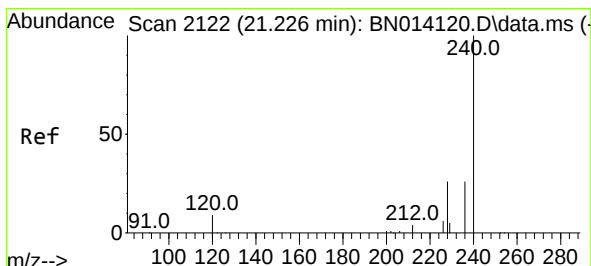
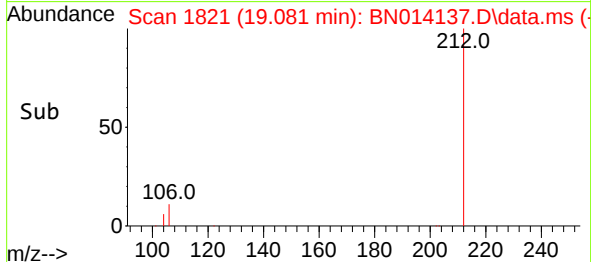
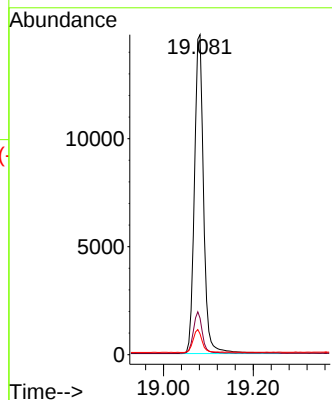
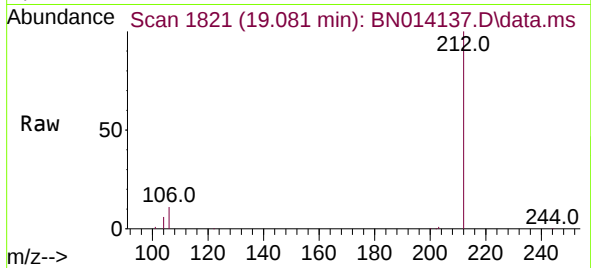




#27
Fluoranthene-d10
Concen: 0.44 ng
RT: 19.081 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014137.D
Acq: 29 Mar 2021 21:55

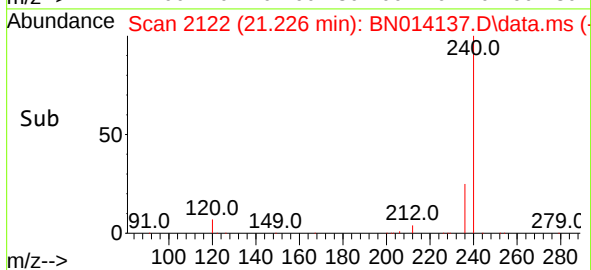
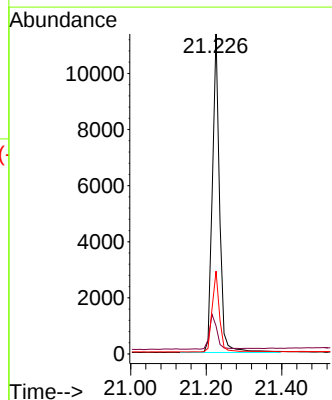
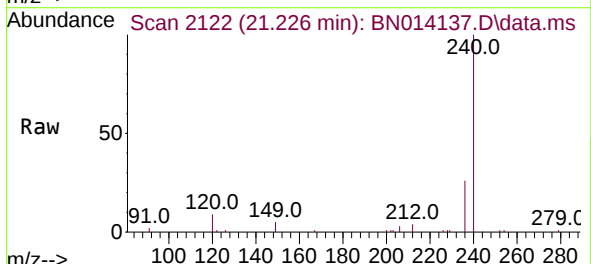
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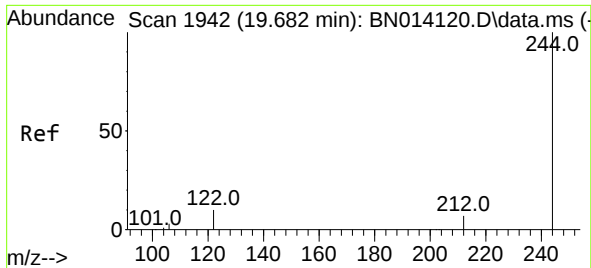
Tgt Ion:212 Resp: 20995
Ion Ratio Lower Upper
212 100
106 12.4 10.1 15.1
104 7.1 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.226 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014137.D
Acq: 29 Mar 2021 21:55

Tgt Ion:240 Resp: 15153
Ion Ratio Lower Upper
240 100
120 8.8 8.4 12.6
236 25.9 21.0 31.6

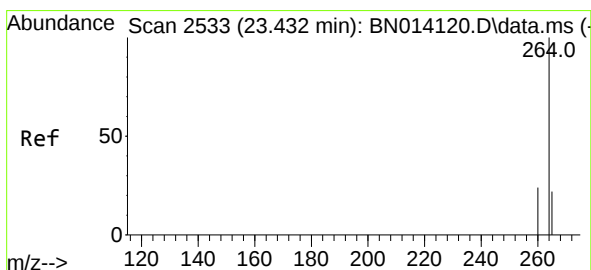
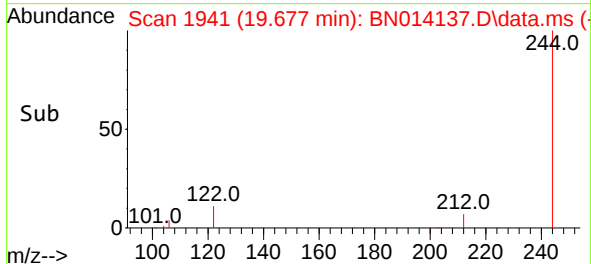
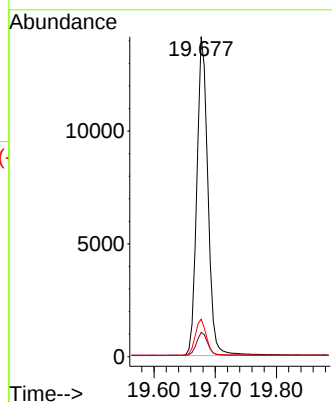
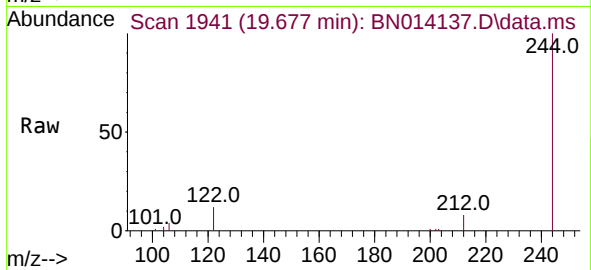




#31
 Terphenyl-d14
 Concen: 0.51 ng
 RT: 19.677 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BN014137.D
 Acq: 29 Mar 2021 21:55

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Tgt Ion:244	Resp:	17814
Ion Ratio	Lower	Upper
244	100	
212	7.6	6.0 9.0
122	11.7	8.6 13.0



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.425 min Scan# 2531
 Delta R.T. -0.003 min
 Lab File: BN014137.D
 Acq: 29 Mar 2021 21:55

Tgt Ion:264	Resp:	13814
Ion Ratio	Lower	Upper
264	100	
260	23.9	19.8 29.8
265	40.4	30.7 46.1

