

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041921\
 Data File : BN014323.D
 Acq On : 19 Apr 2021 10:23
 Operator : CG/JU
 Sample : PB135776BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135776BL

Quant Time: Apr 19 10:57:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN041621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 19 10:42:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	6852	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	24589	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	12126	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	24645	0.40	ng	0.00
29) Chrysene-d12	21.268	240	21793	0.40	ng	# 0.00
36) Perylene-d12	23.504	264	20176	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	5897	0.39	ng	0.00
5) Phenol-d6	6.863	99	6823	0.36	ng	0.00
8) Nitrobenzene-d5	8.832	82	6664	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	15191	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1317	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	20998	0.44	ng	0.00
27) Fluoranthene-d10	19.111	212	26645	0.39	ng	0.00
31) Terphenyl-d14	19.717	244	23611	0.52	ng	0.00

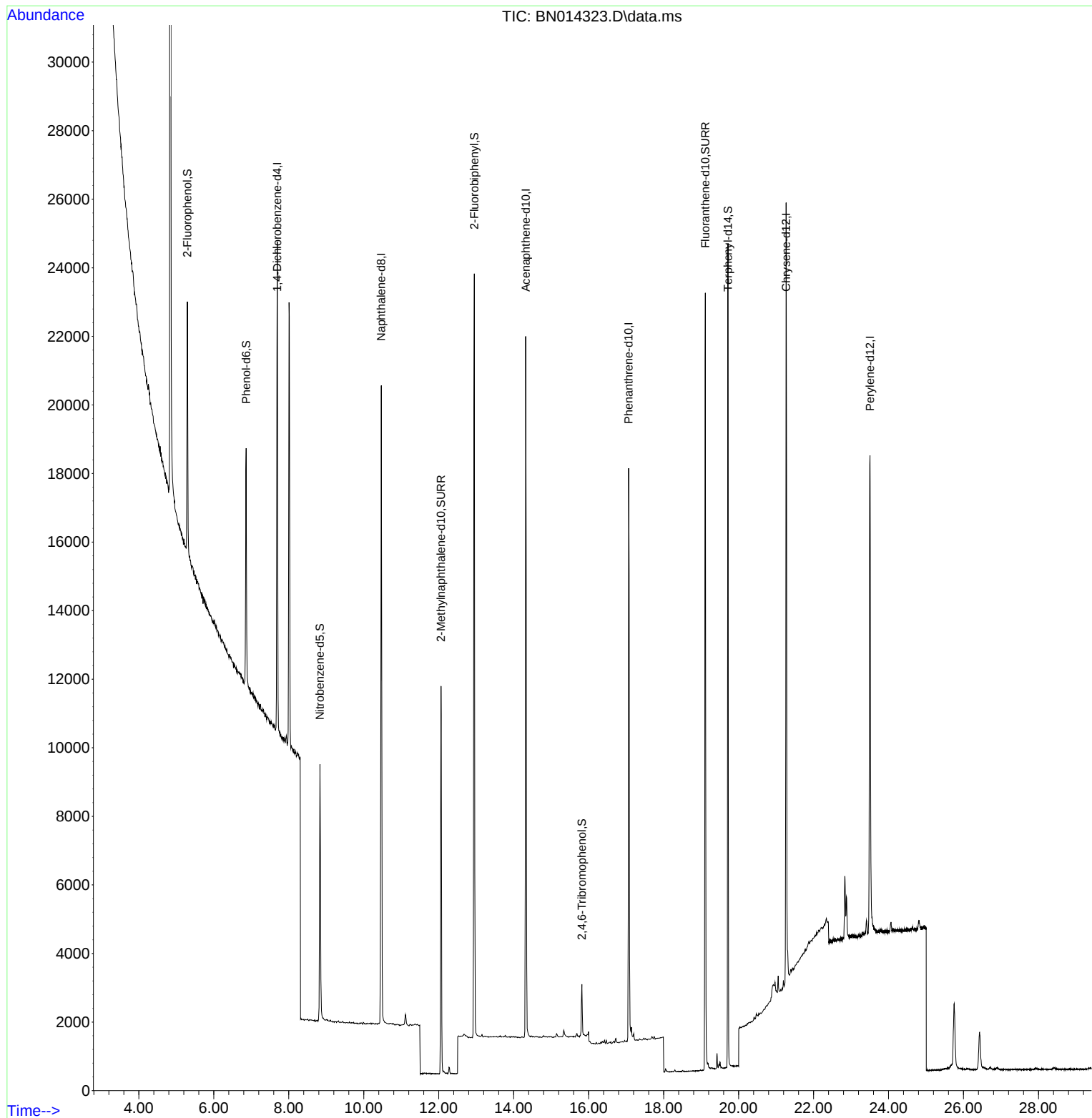
Target Compounds Qvalue

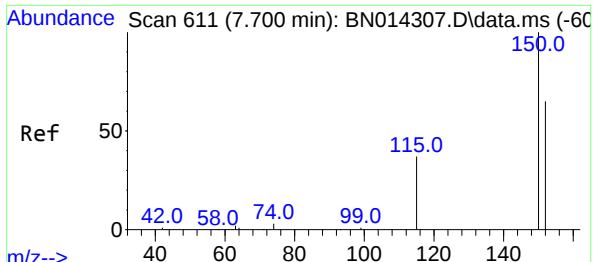
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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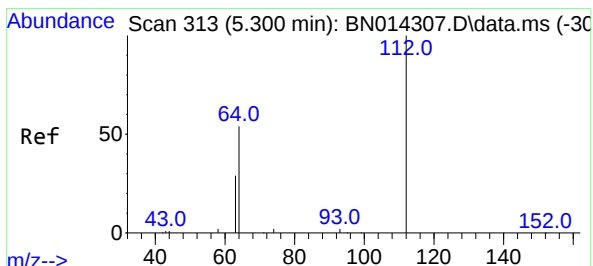
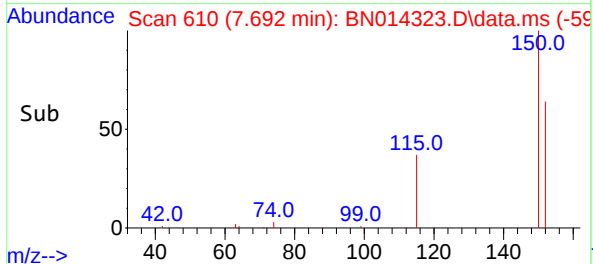
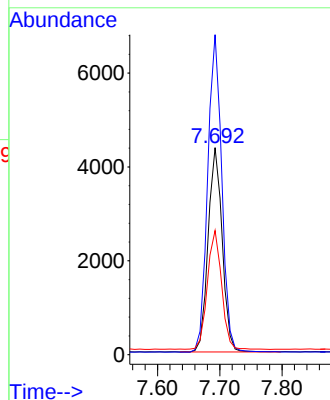
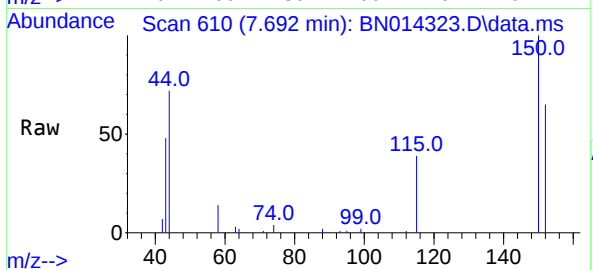




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. 0.000 min
 Lab File: BN014323.D
 Acq: 19 Apr 2021 10:23

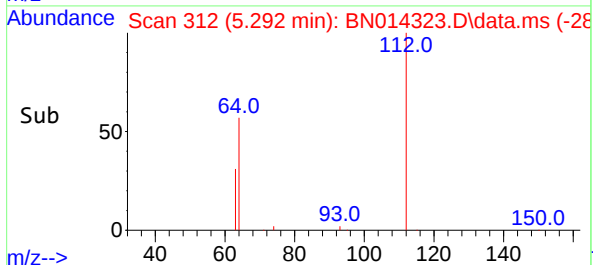
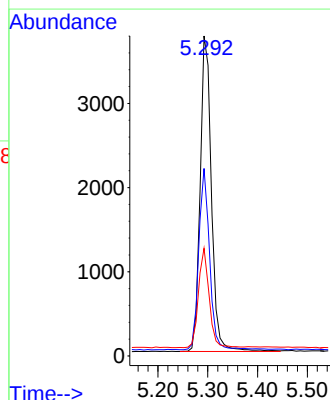
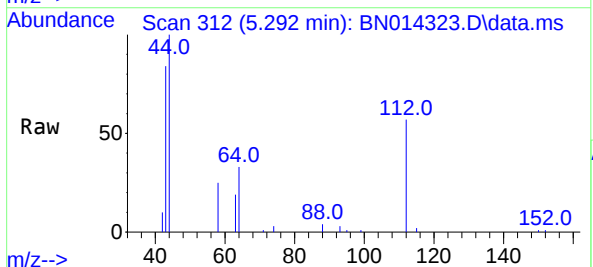
Instrument :
 BNA_N
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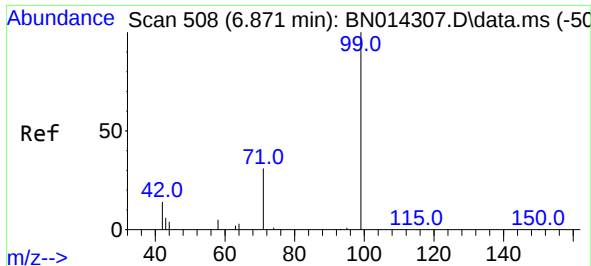
Tgt Ion:152 Resp: 6852
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.0 184.4
 115 60.0 47.6 71.4



#4
 2-Fluorophenol
 Concen: 0.39 ng
 RT: 5.292 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: BN014323.D
 Acq: 19 Apr 2021 10:23

Tgt Ion:112 Resp: 5897
 Ion Ratio Lower Upper
 112 100
 64 55.2 43.7 65.5
 63 29.8 23.8 35.8

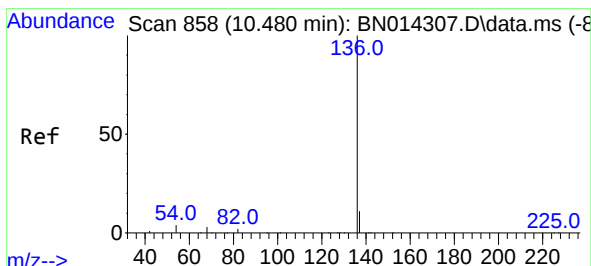
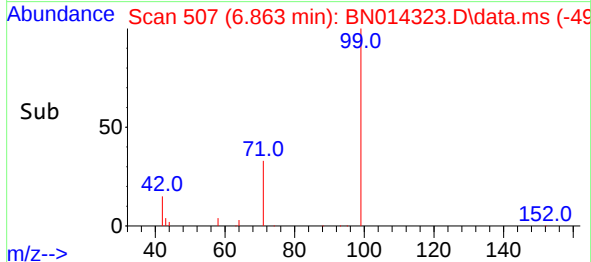
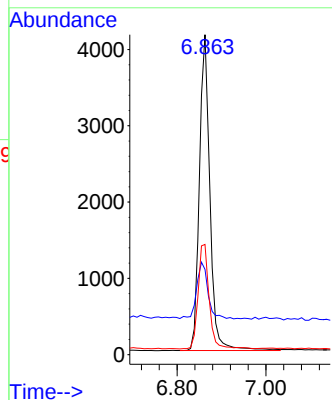
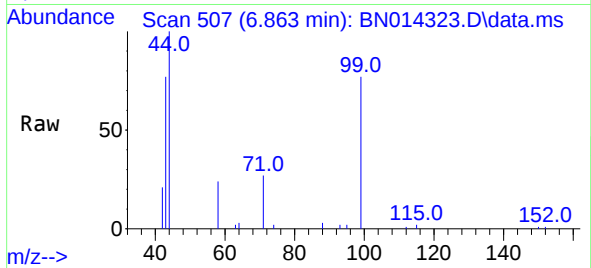




#5
Phenol-d6
Concen: 0.36 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014323.D
Acq: 19 Apr 2021 10:23

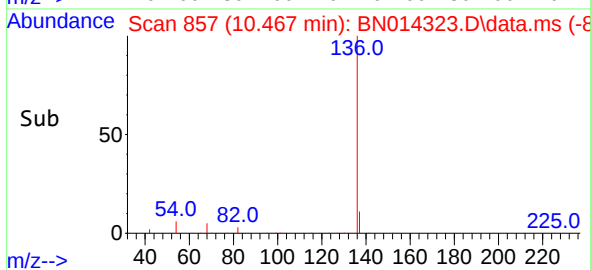
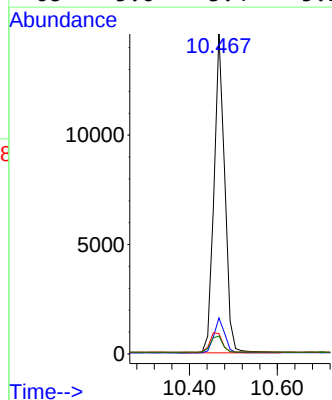
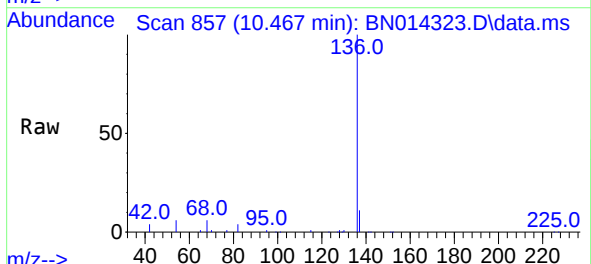
Instrument :
BNA_N
ClientSampled :
PB135776BL

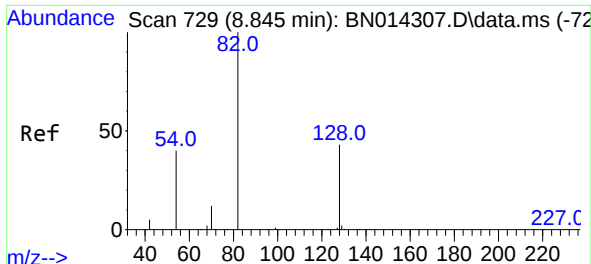
Tgt Ion: 99 Resp: 6823
Ion Ratio Lower Upper
99 100
42 18.8 15.7 23.5
71 35.0 27.6 41.4



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. 0.000 min
Lab File: BN014323.D
Acq: 19 Apr 2021 10:23

Tgt Ion: 136 Resp: 24589
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 6.4 3.5 5.3#
68 5.6 3.4 5.2#

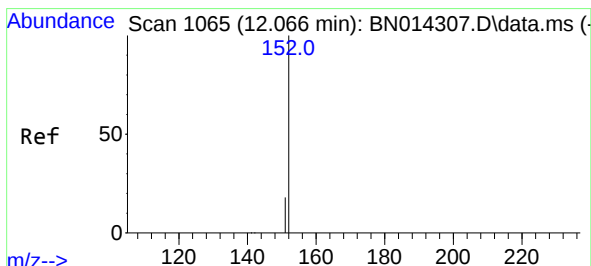
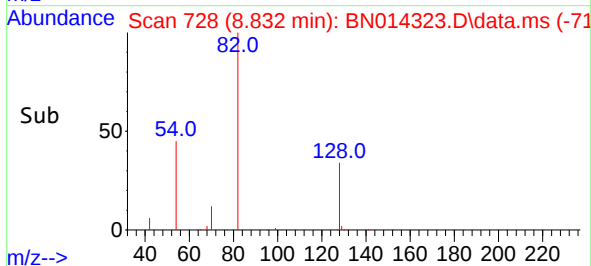
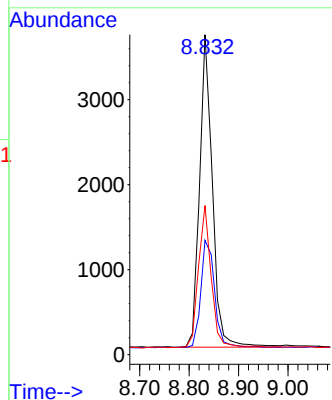
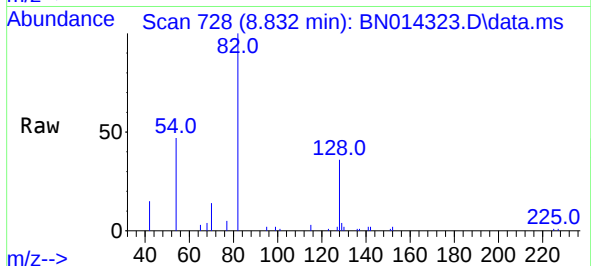




#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.832 min Scan# 728
Delta R.T. 0.000 min
Lab File: BN014323.D
Acq: 19 Apr 2021 10:23

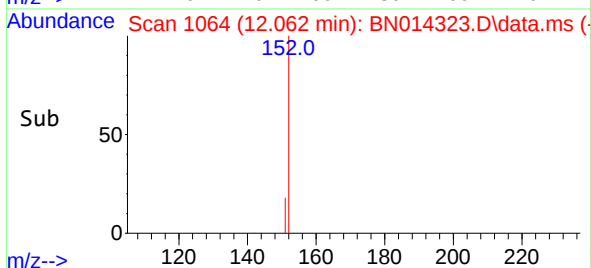
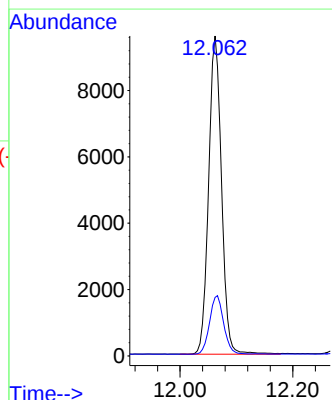
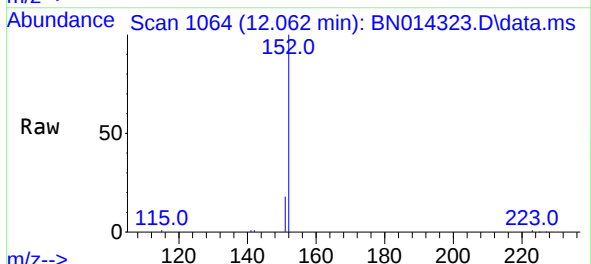
Instrument :
BNA_N
ClientSampleId :
PB135776BL

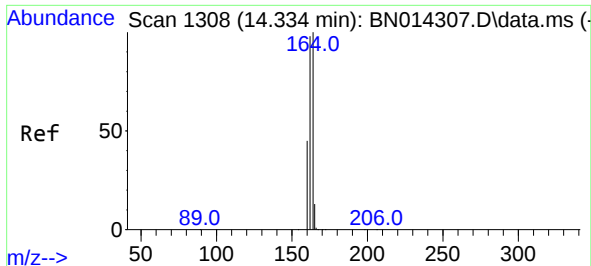
Tgt Ion: 82 Resp: 6664
Ion Ratio Lower Upper
82 100
128 35.8 35.3 52.9
54 46.6 33.4 50.2



#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 12.062 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BN014323.D
Acq: 19 Apr 2021 10:23

Tgt Ion: 152 Resp: 15191
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

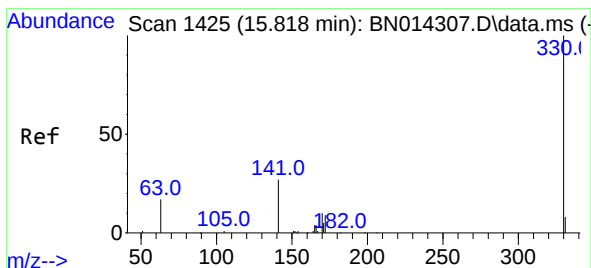
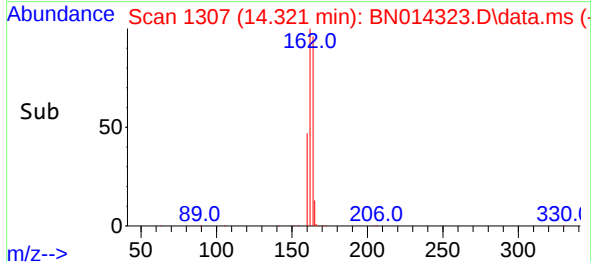
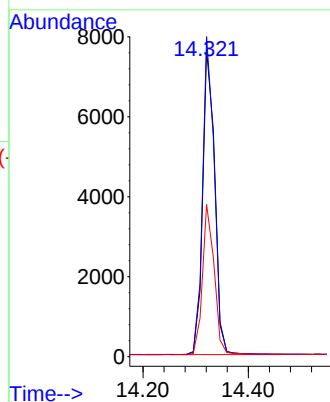
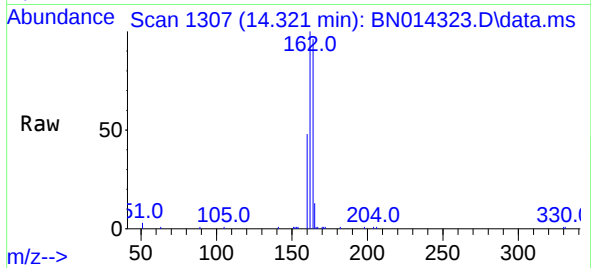




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014323.D
Acq: 19 Apr 2021 10:23

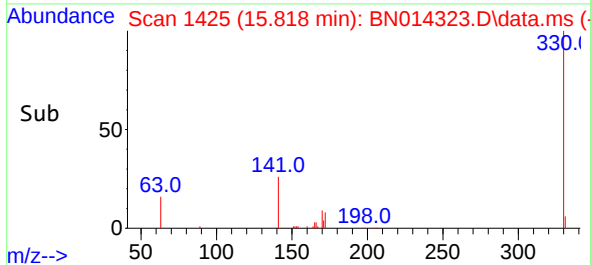
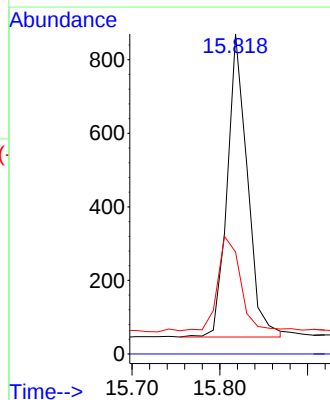
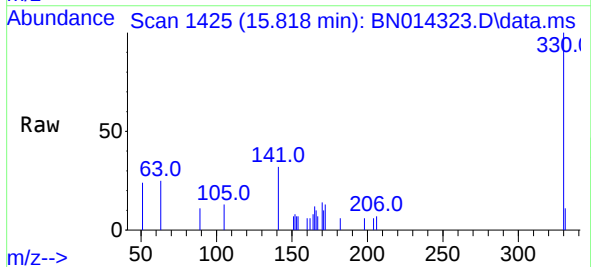
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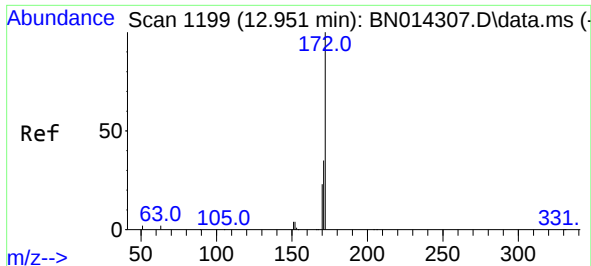
Tgt Ion:164 Resp: 12126
Ion Ratio Lower Upper
164 100
162 104.2 78.6 117.8
160 49.6 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014323.D
Acq: 19 Apr 2021 10:23

Tgt Ion:330 Resp: 1317
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.9 28.8 43.2

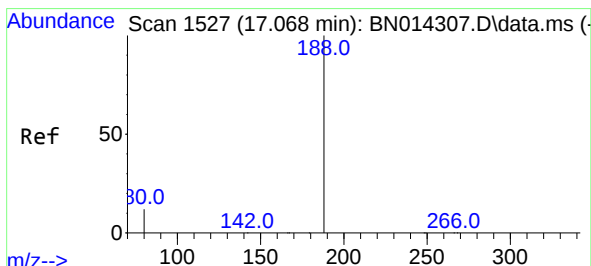
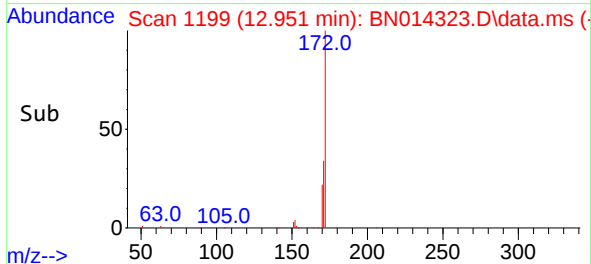
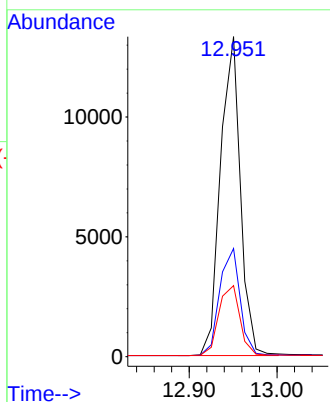
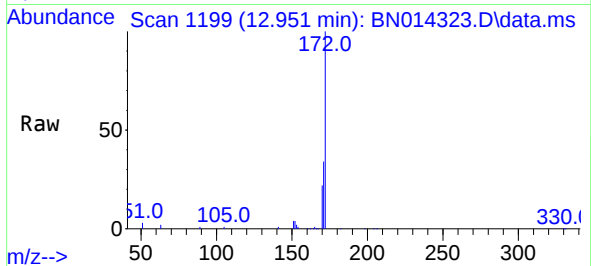




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014323.D
Acq: 19 Apr 2021 10:23

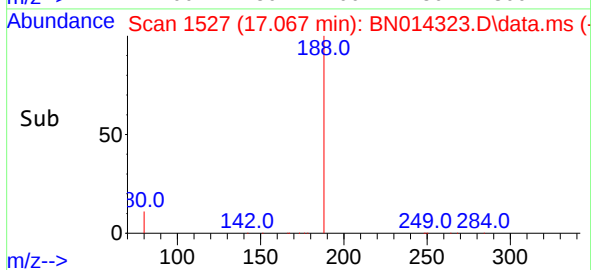
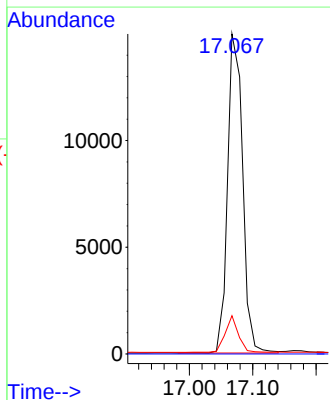
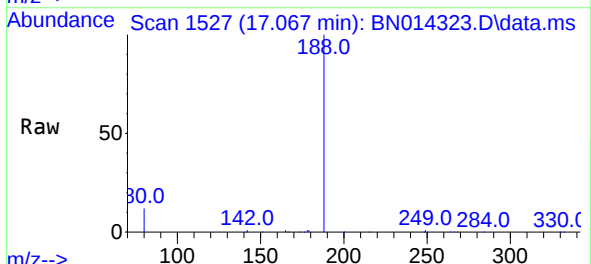
Instrument :
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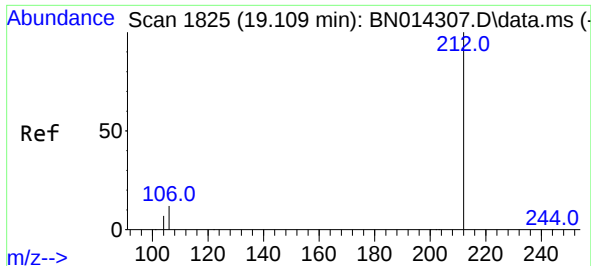
Tgt Ion:172	Resp:	20998
Ion Ratio	Lower	Upper
172	100	
171	33.8	27.9 41.9
170	22.2	18.8 28.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014323.D
Acq: 19 Apr 2021 10:23

Tgt Ion:188	Resp:	24645
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.9	10.2 15.4

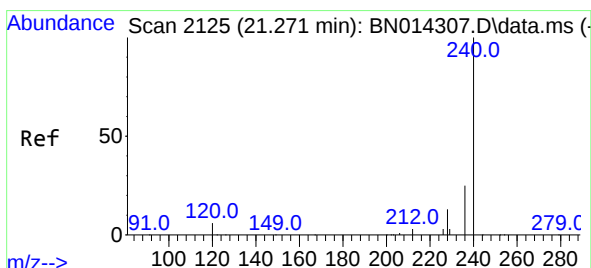
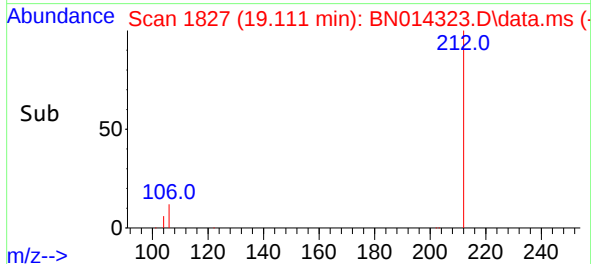
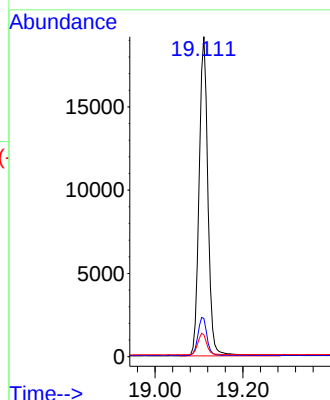
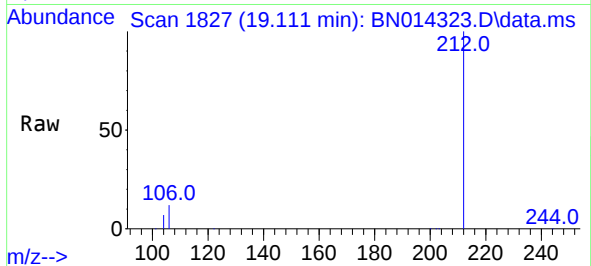




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.111 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BN014323.D
Acq: 19 Apr 2021 10:23

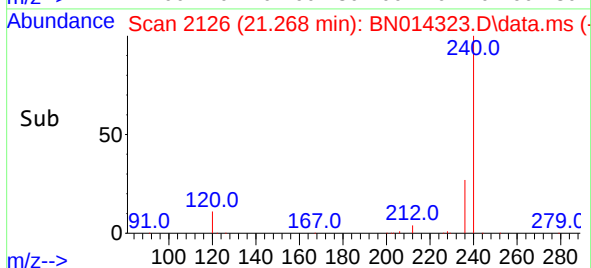
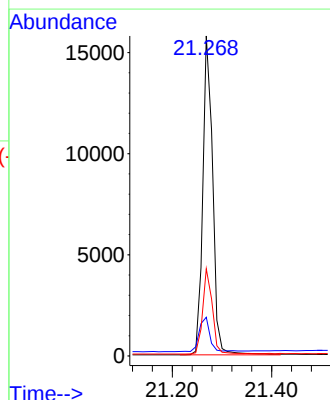
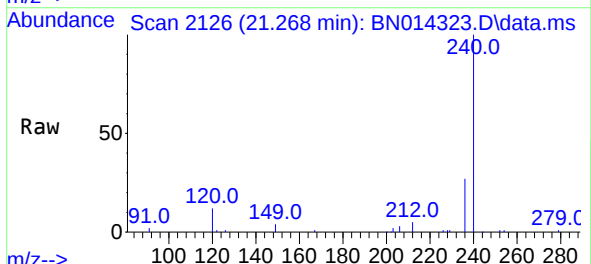
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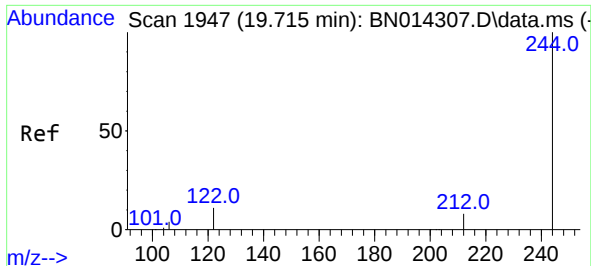
Tgt Ion:212 Resp: 26645
Ion Ratio Lower Upper
212 100
106 12.1 9.7 14.5
104 6.8 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.268 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BN014323.D
Acq: 19 Apr 2021 10:23

Tgt Ion:240 Resp: 21793
Ion Ratio Lower Upper
240 100
120 12.1 5.4 8.0#
236 27.2 20.4 30.6

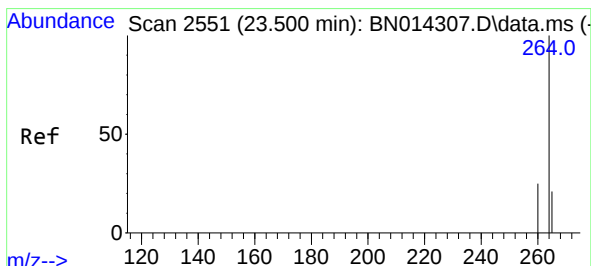
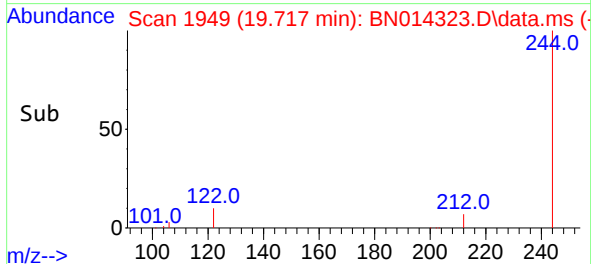
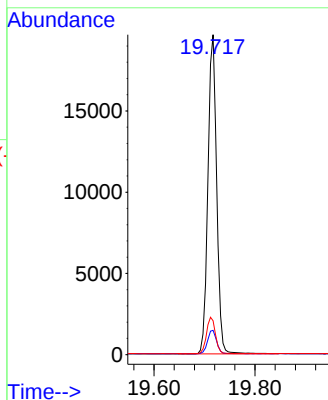
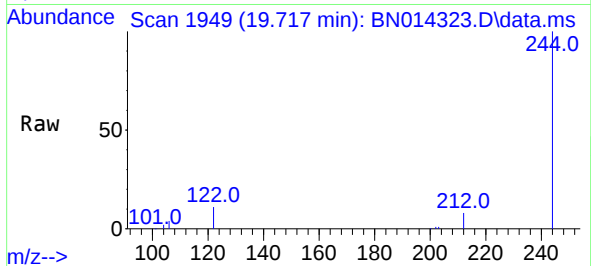




#31
 Terphenyl-d14
 Concen: 0.52 ng
 RT: 19.717 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: BN014323.D
 Acq: 19 Apr 2021 10:23

Instrument :
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 ClientSampleId :
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Tgt Ion:244	Resp:	23611
Ion Ratio	Lower	Upper
244	100	
212	7.6	6.2 9.4
122	10.6	9.0 13.6



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.504 min Scan# 2554
 Delta R.T. 0.004 min
 Lab File: BN014323.D
 Acq: 19 Apr 2021 10:23

Tgt Ion:264	Resp:	20176
Ion Ratio	Lower	Upper
264	100	
260	24.5	20.0 30.0
265	49.7	37.8 56.8

