

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
 Data File : BN014468.D
 Acq On : 28 Apr 2021 11:48
 Operator : CG/JU
 Sample : PB135981BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135981BL

Quant Time: Apr 28 12:26:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 19:23:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	11816	0.400	ng	0.00
7) Naphthalene-d8	10.441	136	41220	0.400	ng	0.00
13) Acenaphthene-d10	14.308	164	20457	0.400	ng	0.00
19) Phenanthrene-d10	17.055	188	40858	0.400	ng	0.00
29) Chrysene-d12	21.247	240	34528	0.400	ng	0.00
35) Perylene-d12	23.466	264	30459	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	8372	0.377	ng	0.00
5) Phenol-d6	6.847	99	9048	0.329	ng	0.00
8) Nitrobenzene-d5	8.807	82	11048	0.402	ng	-0.01
11) 2-Methylnaphthalene-d10	12.040	152	19931	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1108	0.164	ng	0.01
15) 2-Fluorobiphenyl	12.925	172	27541	0.357	ng	0.00
27) Fluoranthene-d10	19.086	212	32386	0.290	ng	0.00
31) Terphenyl-d14	19.692	244	28487	0.412	ng	0.00

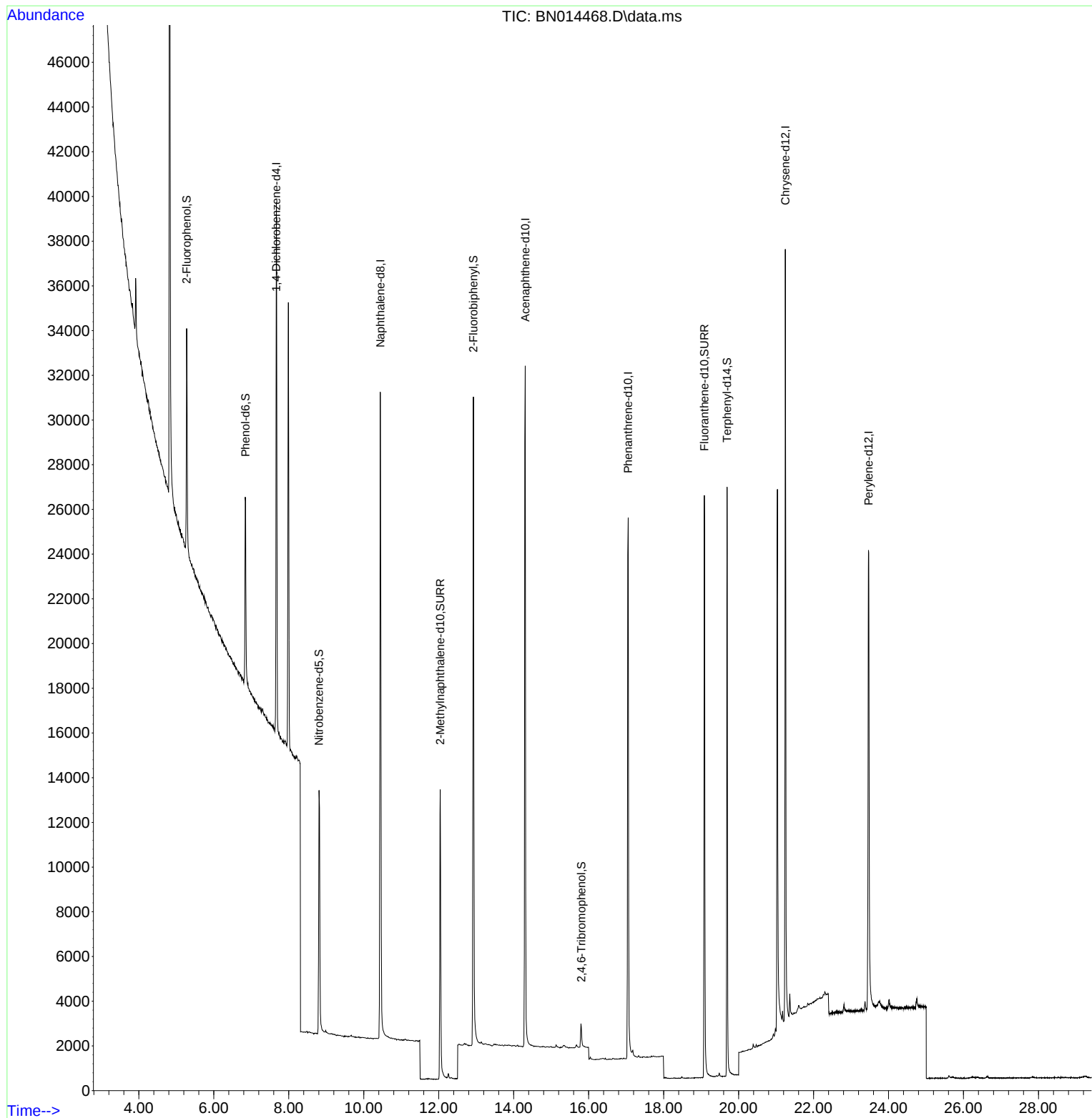
Target Compounds Qvalue

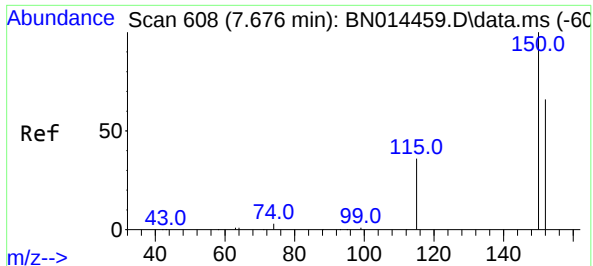
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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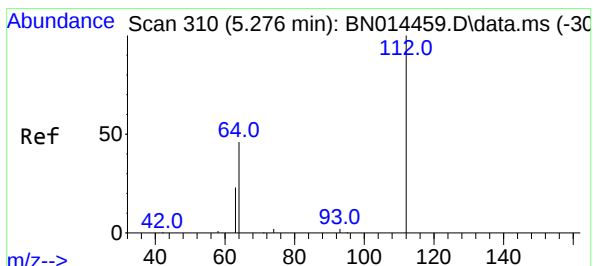
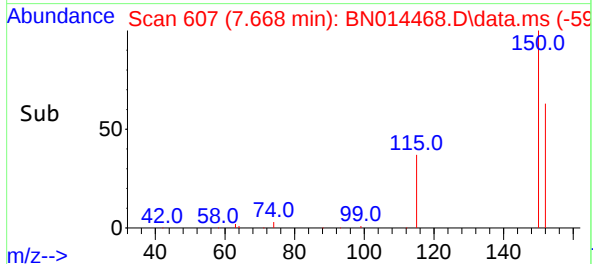
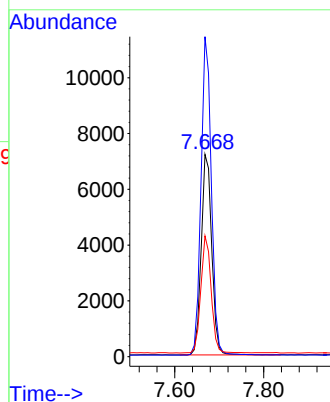
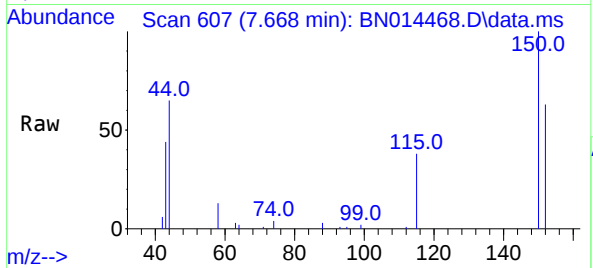




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.668 min Scan# 607
Delta R.T. -0.008 min
Lab File: BN014468.D
Acq: 28 Apr 2021 11:48

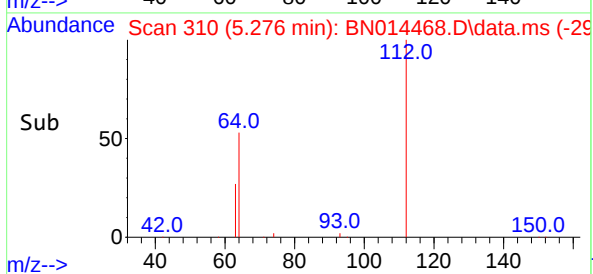
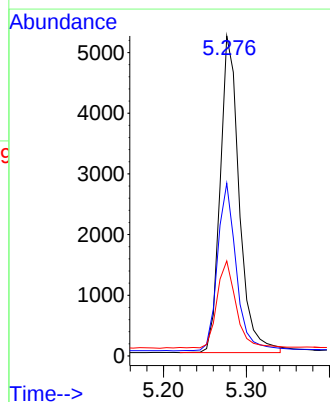
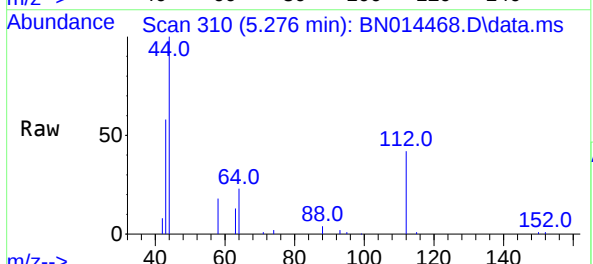
Instrument :
BNA_N
ClientSampleId :
PB135981BL

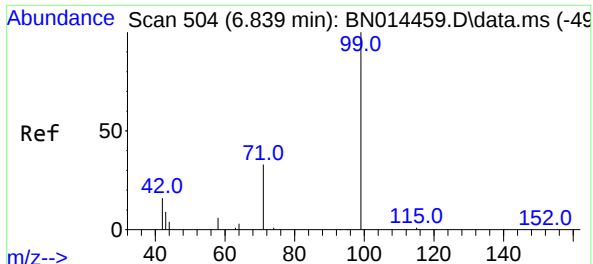
Tgt Ion:152 Resp: 11816
Ion Ratio Lower Upper
152 100
150 158.2 121.2 181.8
115 59.7 46.0 69.0



#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.276 min Scan# 310
Delta R.T. -0.000 min
Lab File: BN014468.D
Acq: 28 Apr 2021 11:48

Tgt Ion:112 Resp: 8372
Ion Ratio Lower Upper
112 100
64 51.9 41.4 62.2
63 27.2 21.8 32.8

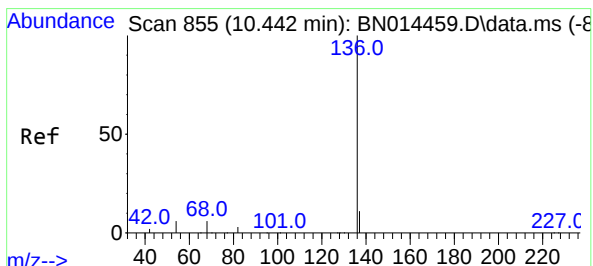
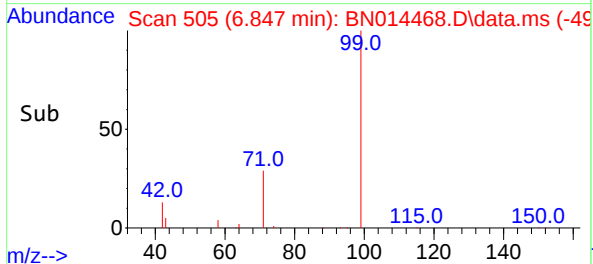
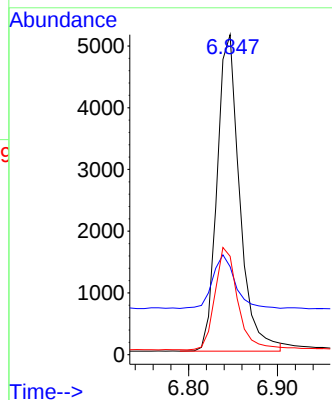
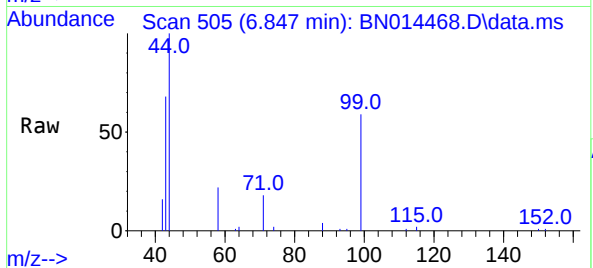




#5
Phenol-d6
Concen: 0.329 ng
RT: 6.847 min Scan# 505
Delta R.T. 0.008 min
Lab File: BN014468.D
Acq: 28 Apr 2021 11:48

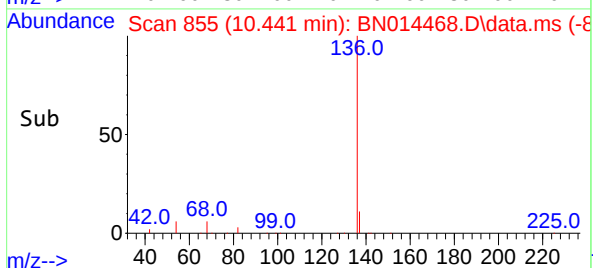
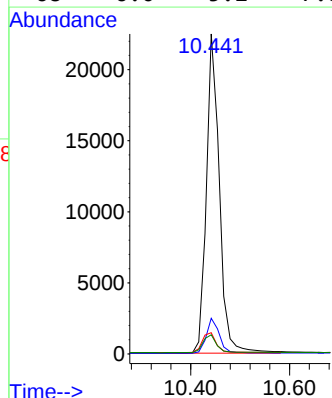
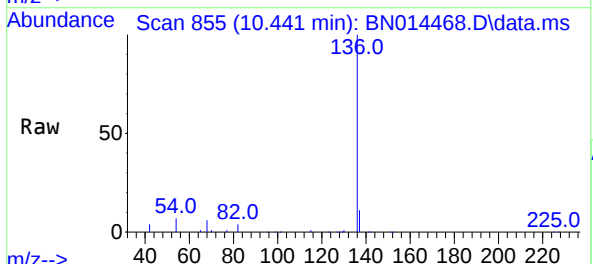
Instrument :
BNA_N
ClientSampleId :
PB135981BL

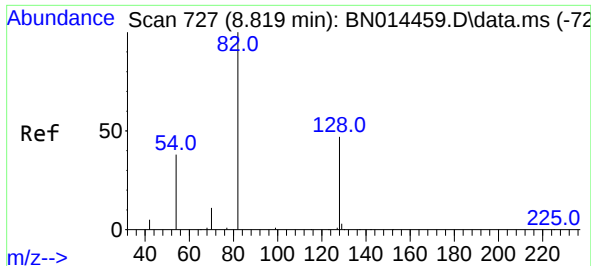
Tgt Ion: 99 Resp: 9048
Ion Ratio Lower Upper
99 100
42 16.8 13.8 20.6
71 32.4 25.5 38.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.441 min Scan# 855
Delta R.T. -0.000 min
Lab File: BN014468.D
Acq: 28 Apr 2021 11:48

Tgt Ion: 136 Resp: 41220
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.7 5.7 8.5
68 6.0 5.2 7.8

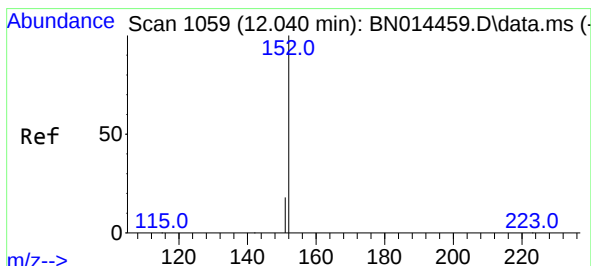
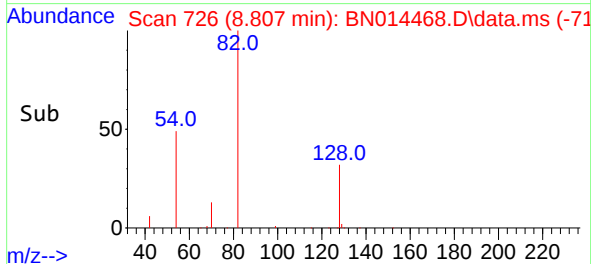
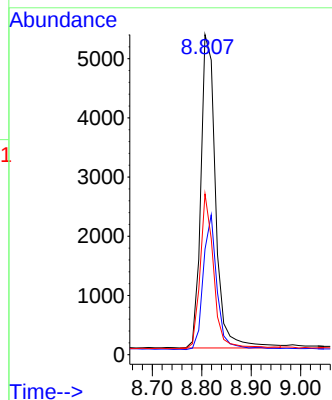
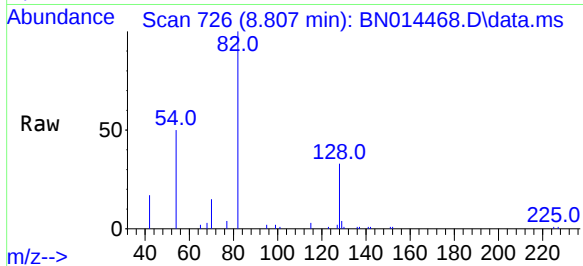




#8
Nitrobenzene-d5
Concen: 0.402 ng
RT: 8.807 min Scan# 726
Delta R.T. -0.013 min
Lab File: BN014468.D
Acq: 28 Apr 2021 11:48

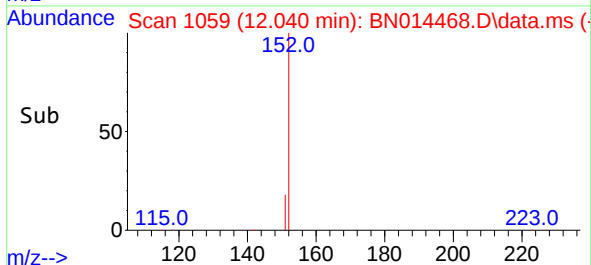
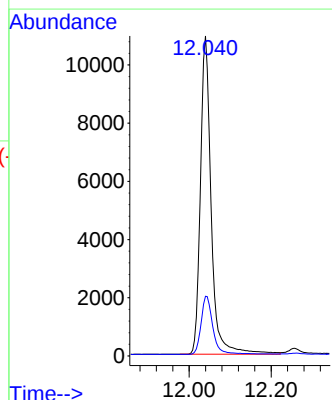
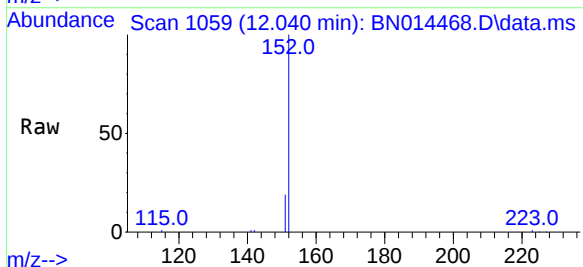
Instrument :
BNA_N
ClientSampleId :
PB135981BL

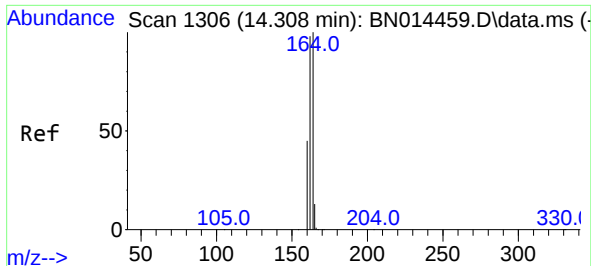
Tgt Ion: 82 Resp: 11048
Ion Ratio Lower Upper
82 100
128 33.0 38.5 57.7#
54 50.3 32.1 48.1#



#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.040 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN014468.D
Acq: 28 Apr 2021 11:48

Tgt Ion: 152 Resp: 19931
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4

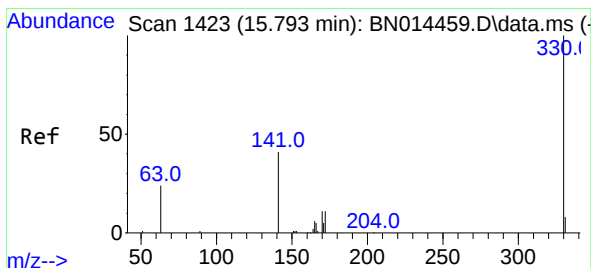
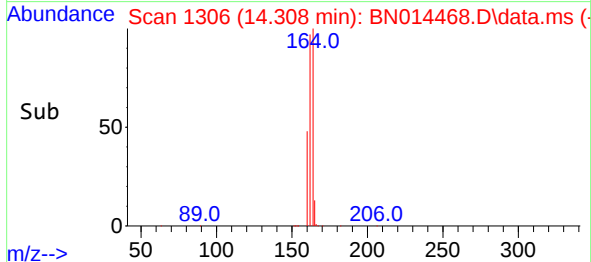
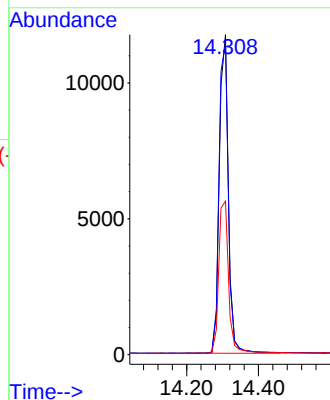
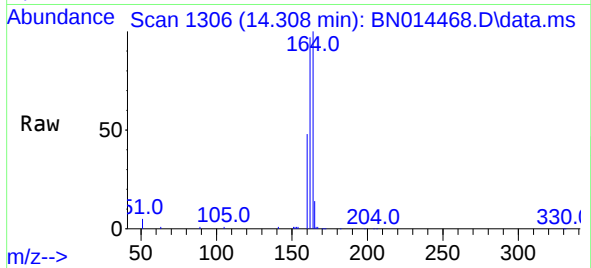




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.308 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN014468.D
Acq: 28 Apr 2021 11:48

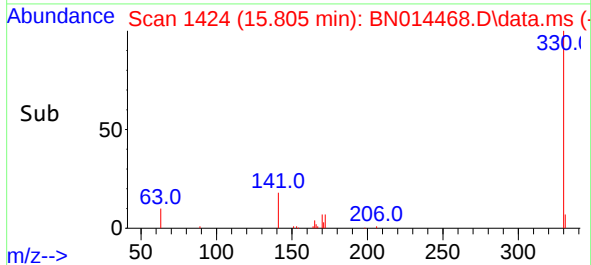
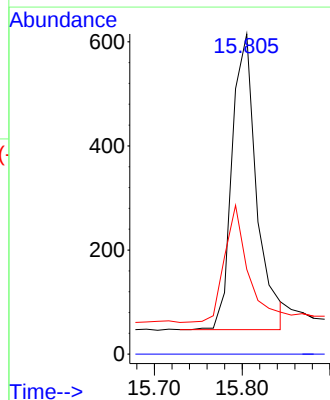
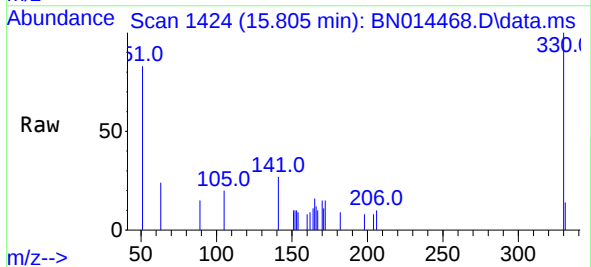
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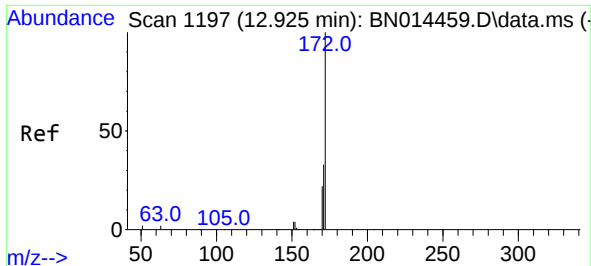
Tgt Ion:164 Resp: 20457
Ion Ratio Lower Upper
164 100
162 97.4 78.3 117.5
160 47.9 36.6 54.8



#14
2,4,6-Tribromophenol
Concen: 0.164 ng
RT: 15.805 min Scan# 1424
Delta R.T. 0.013 min
Lab File: BN014468.D
Acq: 28 Apr 2021 11:48

Tgt Ion:330 Resp: 1108
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.4 29.3 43.9

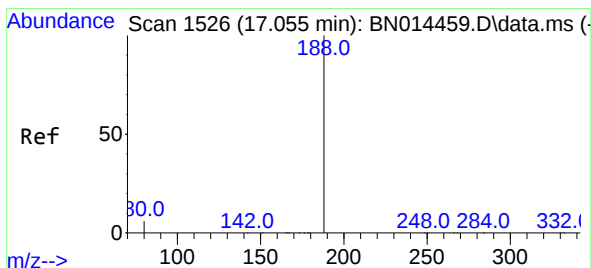
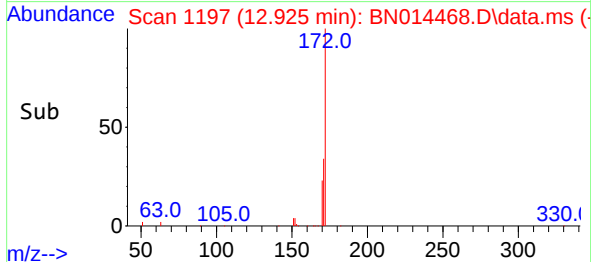
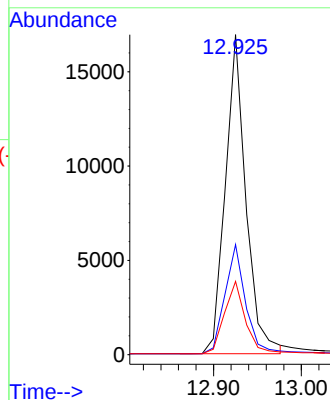
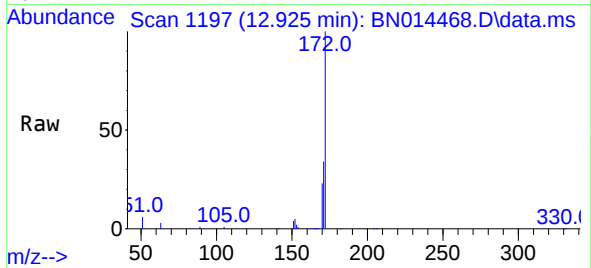




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.925 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BN014468.D
Acq: 28 Apr 2021 11:48

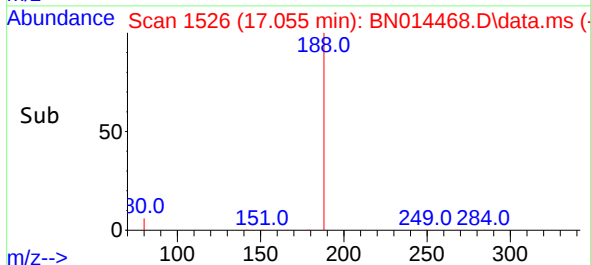
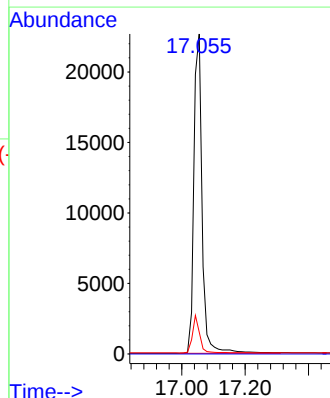
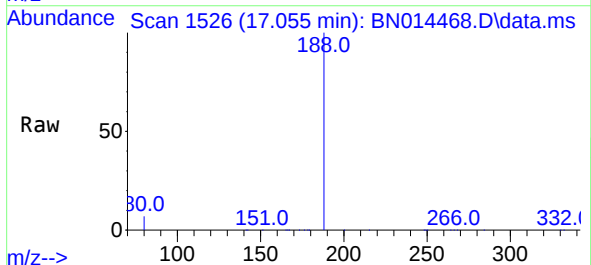
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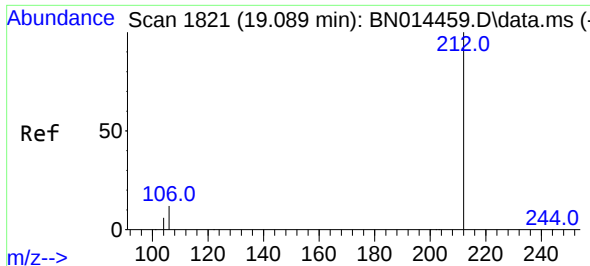
Tgt Ion:172	Resp:	27541
Ion Ratio	Lower	Upper
172	100	
171	34.4	27.0 40.4
170	22.9	18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.001 min
Lab File: BN014468.D
Acq: 28 Apr 2021 11:48

Tgt Ion:188	Resp:	40858
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	6.8	5.4 8.2

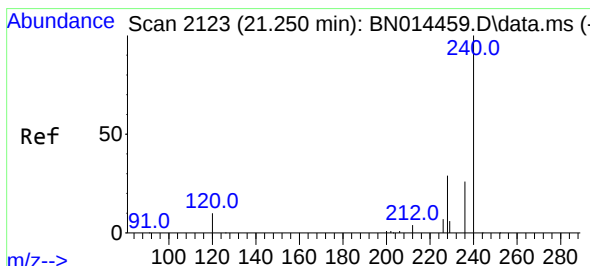
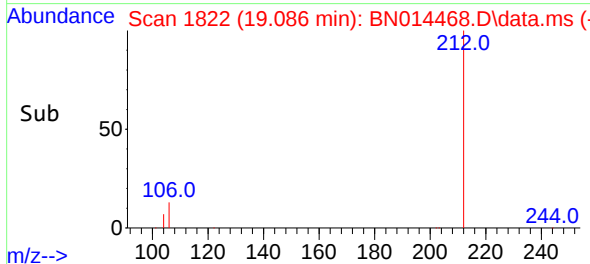
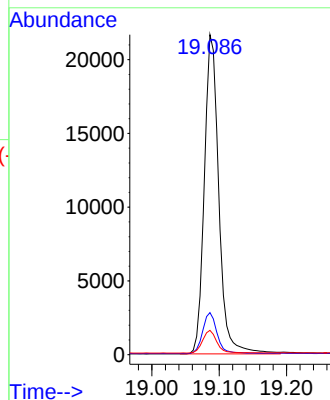
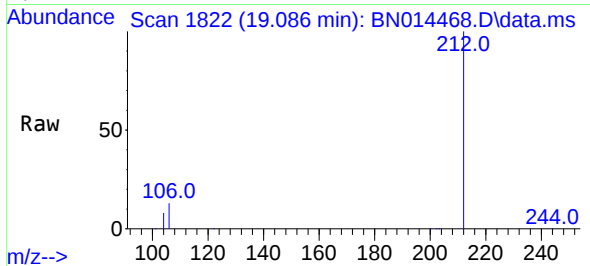




#27
Fluoranthene-d10
Concen: 0.290 ng
RT: 19.086 min Scan# 1822
Delta R.T. -0.003 min
Lab File: BN014468.D
Acq: 28 Apr 2021 11:48

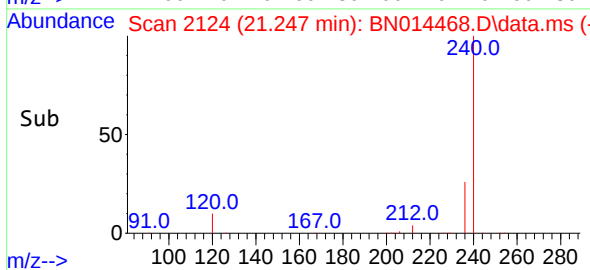
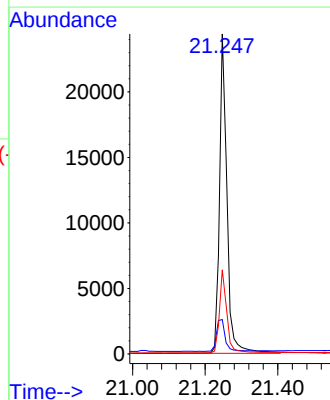
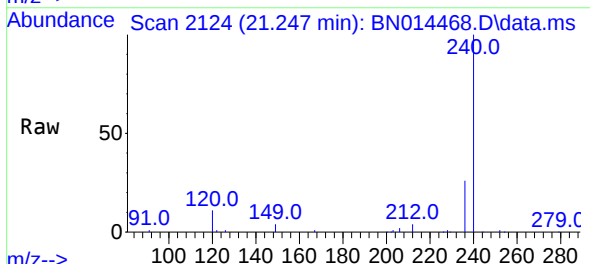
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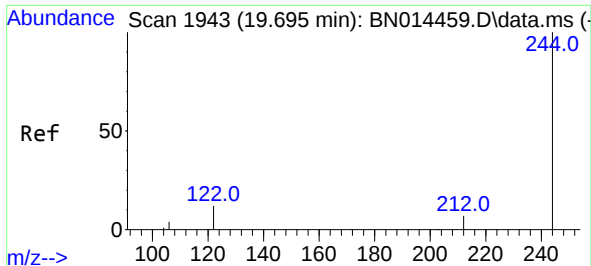
Tgt Ion:212 Resp: 32386
Ion Ratio Lower Upper
212 100
106 12.8 10.2 15.4
104 7.1 5.6 8.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BN014468.D
Acq: 28 Apr 2021 11:48

Tgt Ion:240 Resp: 34528
Ion Ratio Lower Upper
240 100
120 10.7 9.0 13.6
236 26.3 21.4 32.0

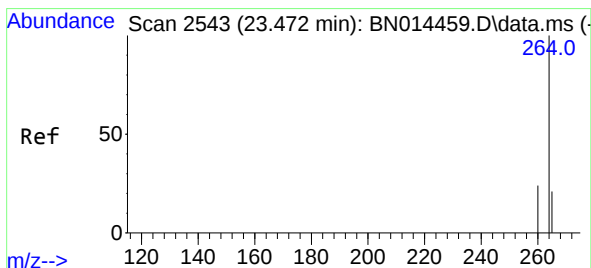
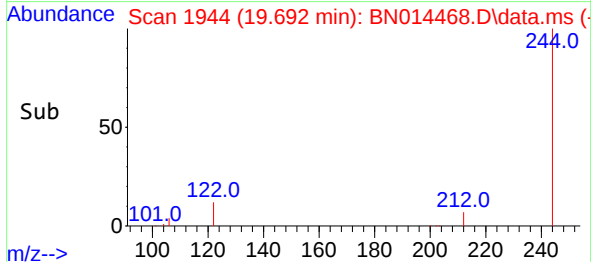
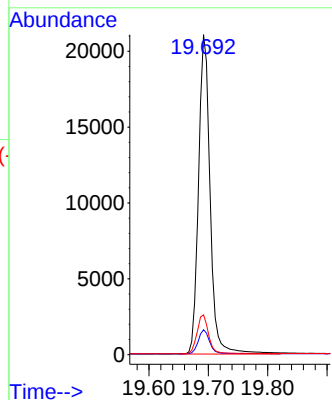
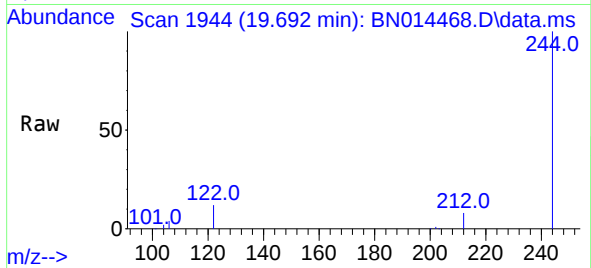




#31
Terphenyl-d14
Concen: 0.412 ng
RT: 19.692 min Scan# 1944
Delta R.T. -0.003 min
Lab File: BN014468.D
Acq: 28 Apr 2021 11:48

Instrument :
BNA_N
ClientSampleId :
PB135981BL

Tgt Ion:244 Resp: 28487
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 12.5 9.8 14.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.466 min Scan# 2543
Delta R.T. -0.006 min
Lab File: BN014468.D
Acq: 28 Apr 2021 11:48

Tgt Ion:264 Resp: 30459
Ion Ratio Lower Upper
264 100
260 25.2 19.8 29.6
265 36.1 31.6 47.4

