

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014066.D
 Acq On : 24 Mar 2021 09:52
 Operator : CG/JU
 Sample : PB135271BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Quant Time: Mar 24 10:55:01 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	7.700	152	6503	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	24826	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	13209	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	28324	0.40	ng	-0.01
29) Chrysene-d12	21.239	240	25287	0.40	ng	# 0.00
36) Perylene-d12	23.445	264	25294	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	4999	0.33	ng	0.00
5) Phenol-d6	6.863	99	5859	0.31	ng	0.00
8) Nitrobenzene-d5	8.832	82	5099	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	12339	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1015	0.24	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	16323	0.33	ng	-0.01
27) Fluoranthene-d10	19.089	212	24175	0.31	ng	0.00
31) Terphenyl-d14	19.690	244	20607	0.37	ng	0.00

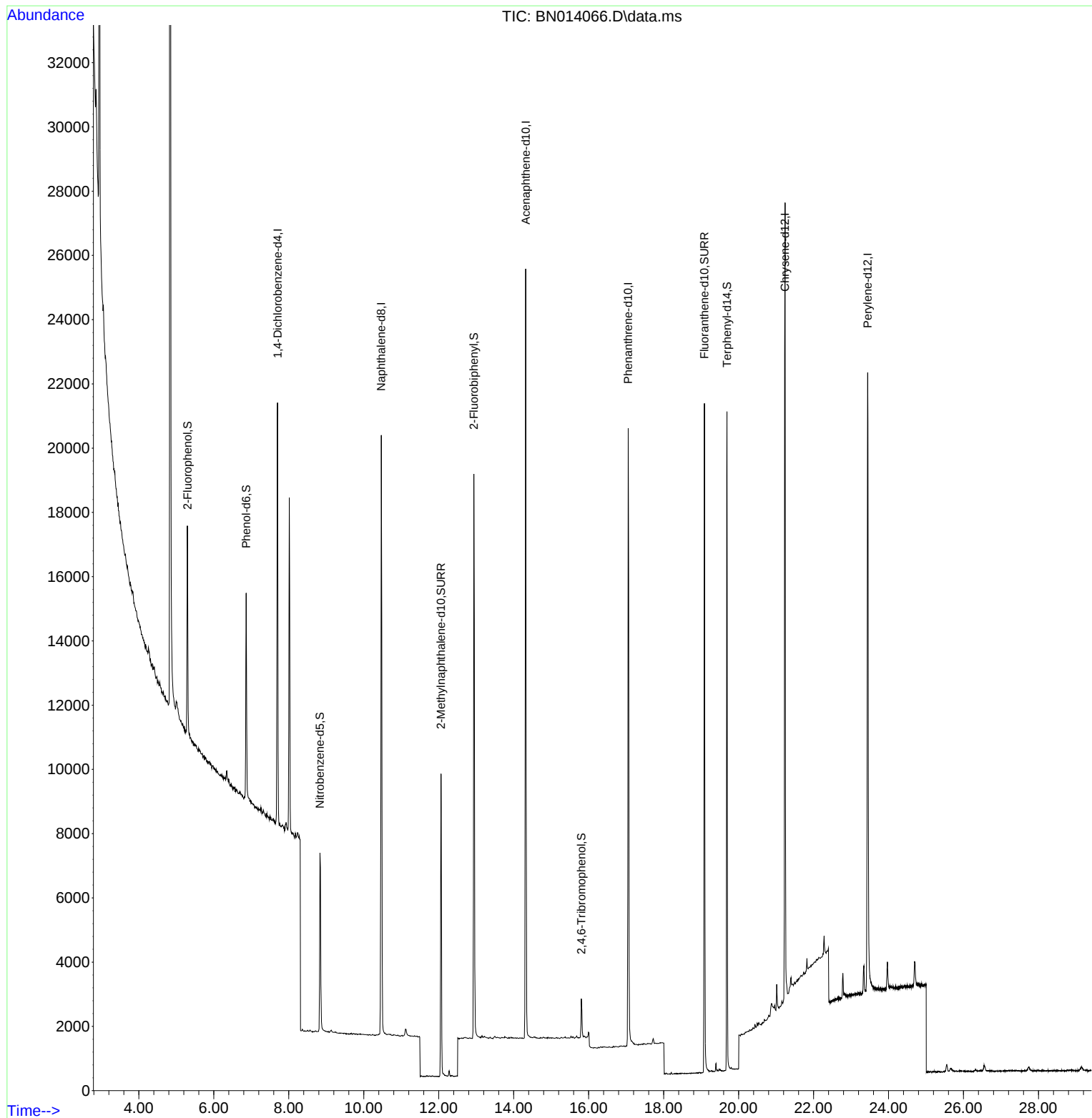
Target Compounds Qvalue

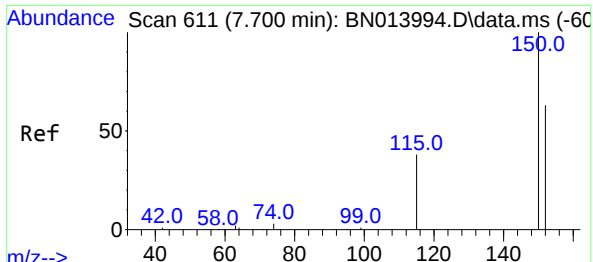
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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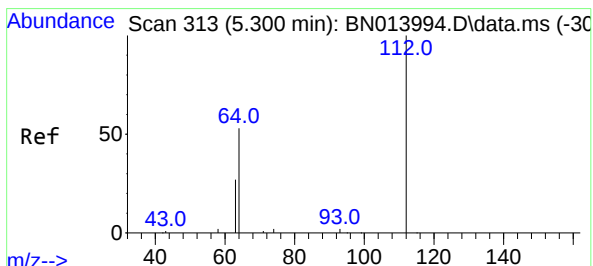
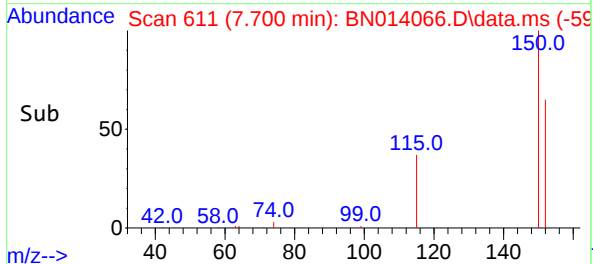
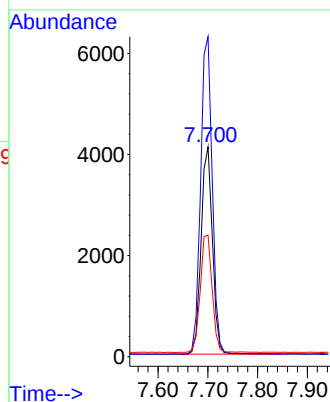
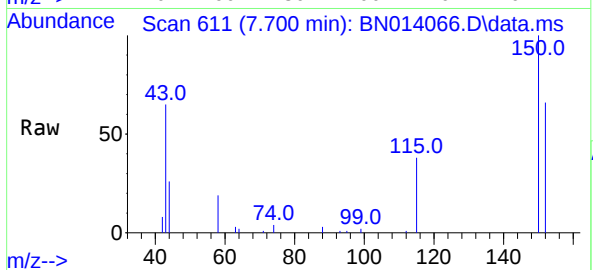




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

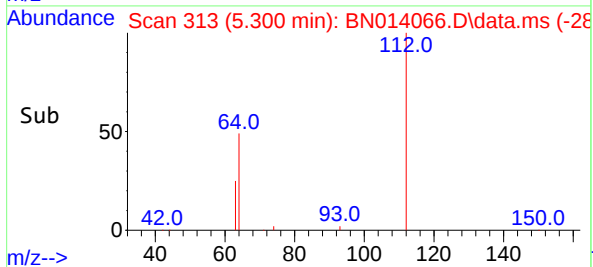
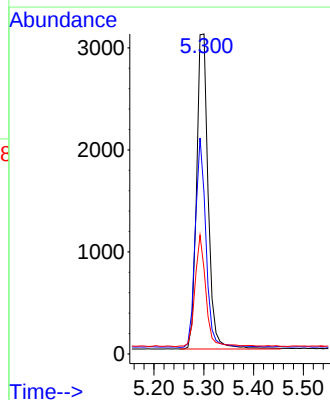
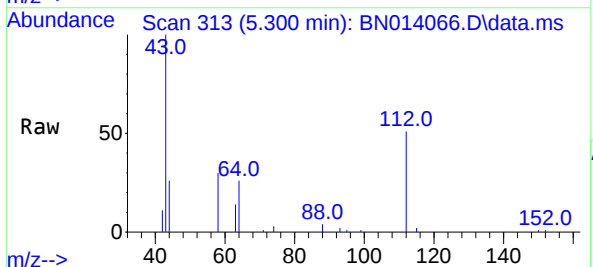
Instrument :
BNA_N
ClientSampleId :
PB135271BL

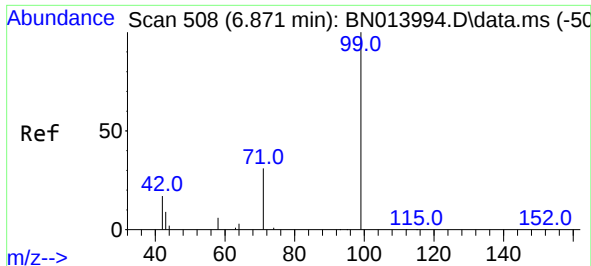
Tgt Ion:152 Resp: 6503
Ion Ratio Lower Upper
152 100
150 152.6 121.8 182.8
115 58.0 46.6 69.8



#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.300 min Scan# 313
Delta R.T. 0.008 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

Tgt Ion:112 Resp: 4999
Ion Ratio Lower Upper
112 100
64 61.0 44.3 66.5
63 32.6 23.0 34.6

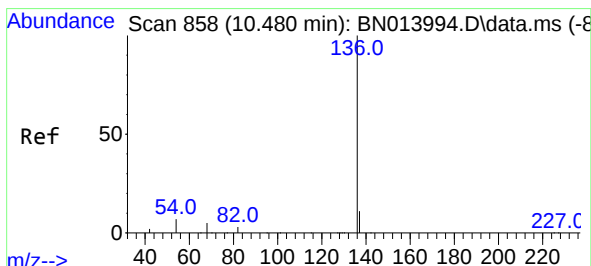
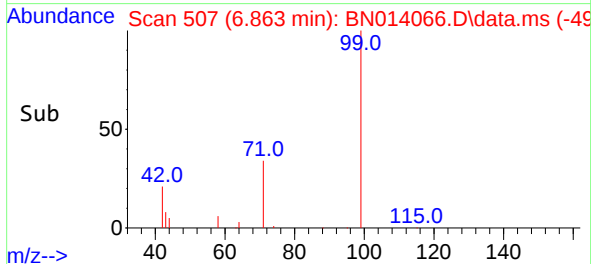
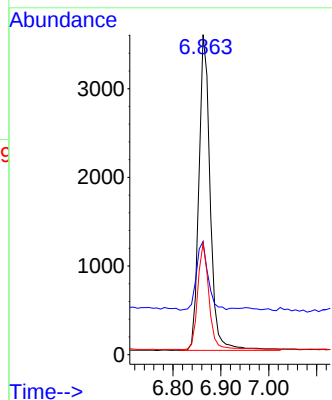
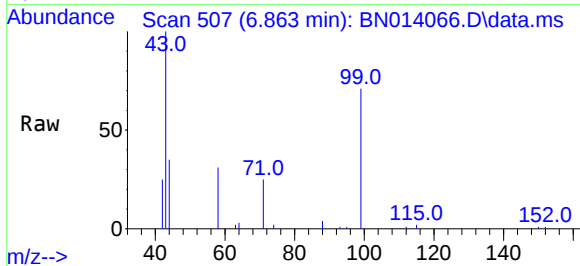




#5
Phenol-d6
Concen: 0.31 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

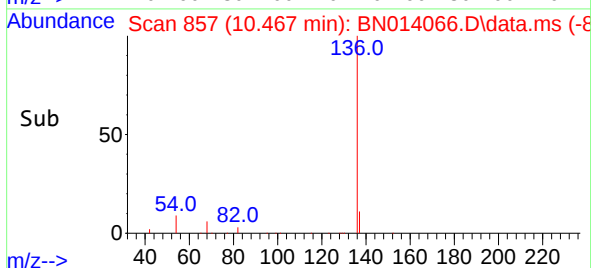
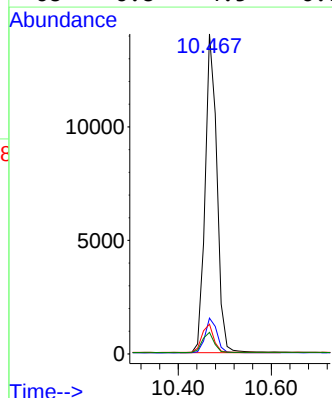
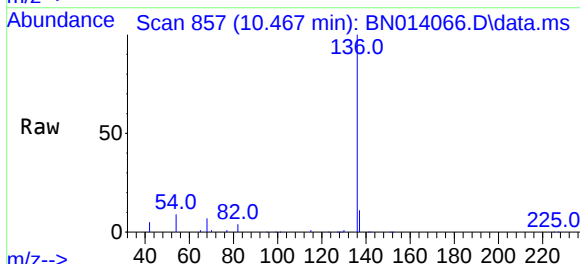
Instrument :
BNA_N
ClientSampleId :
PB135271BL

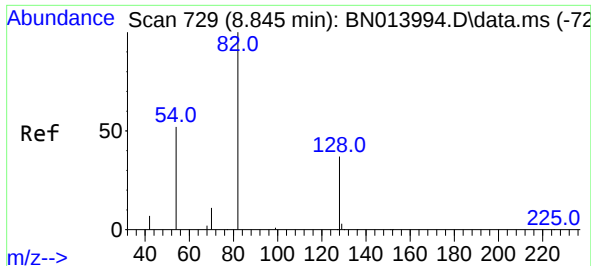
Tgt Ion: 99	Resp: 5859
Ion Ratio	Lower Upper
99 100	
42 22.3	15.2 22.8
71 33.3	26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

Tgt Ion: 136	Resp: 24826
Ion Ratio	Lower Upper
136 100	
137 11.2	9.0 13.6
54 9.3	6.4 9.6
68 6.8	4.5 6.7

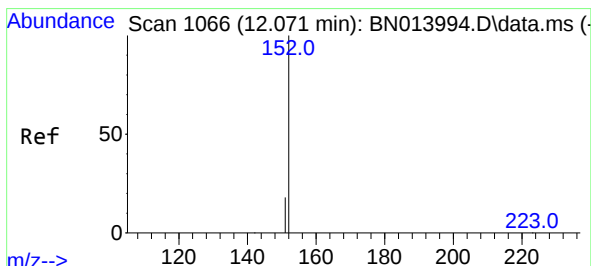
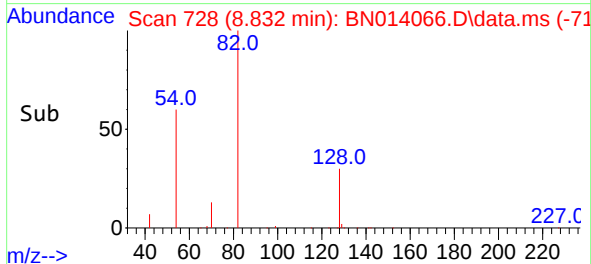
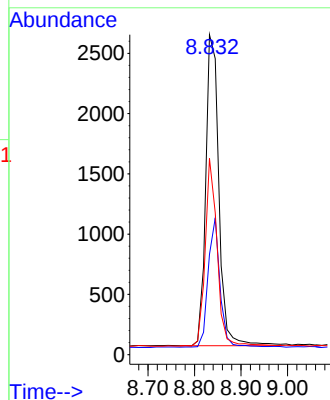
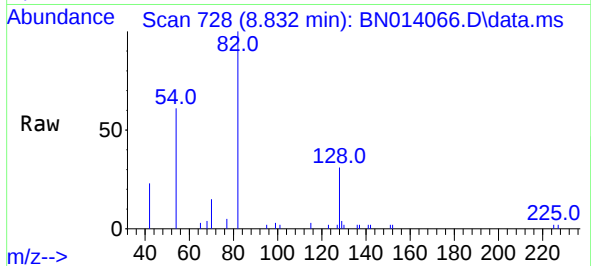




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

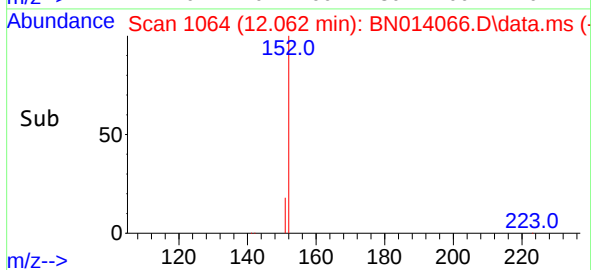
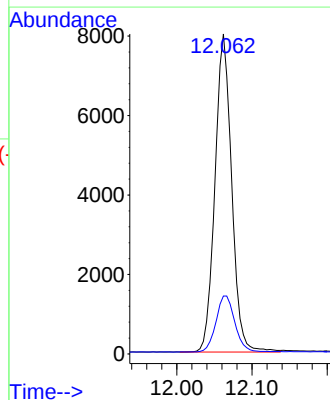
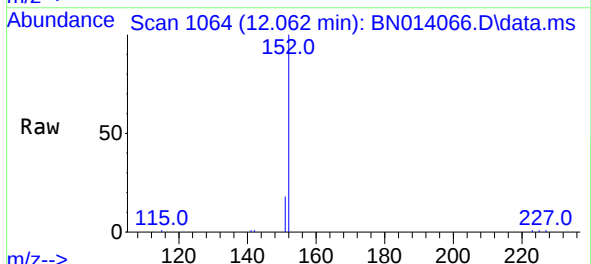
Instrument :
BNA_N
ClientSampleId :
PB135271BL

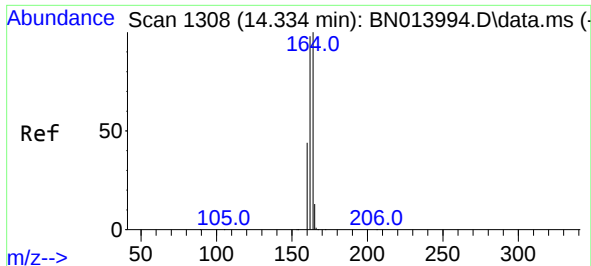
Tgt Ion: 82 Resp: 5099
Ion Ratio Lower Upper
82 100
128 31.3 39.2 58.8#
54 61.3 40.1 60.1#



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

Tgt Ion: 152 Resp: 12339
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

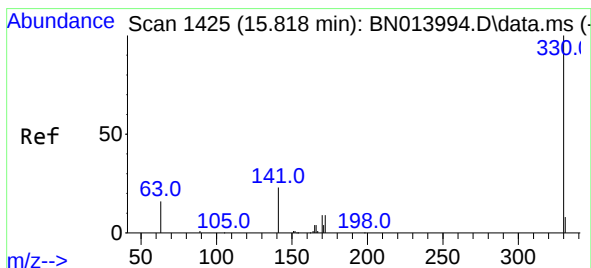
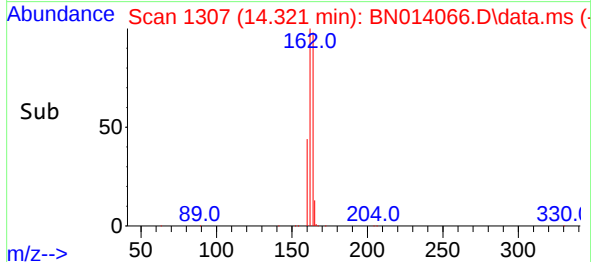
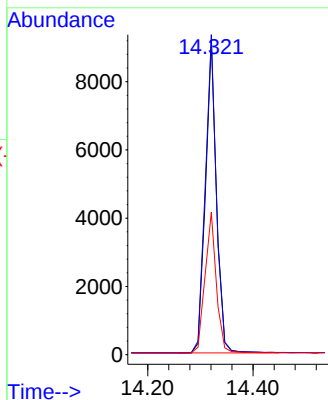
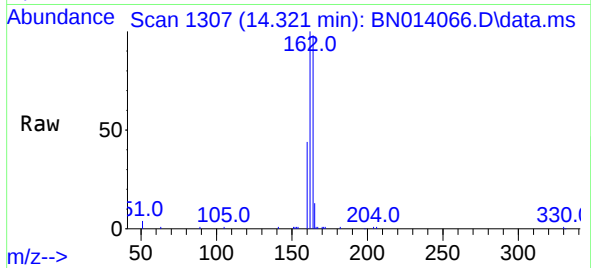




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

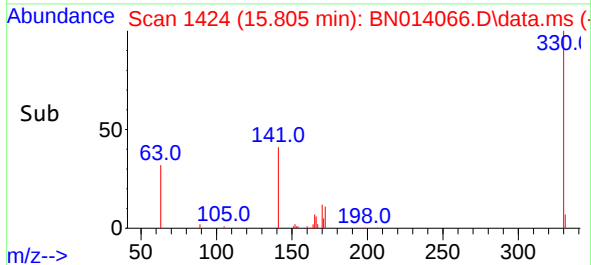
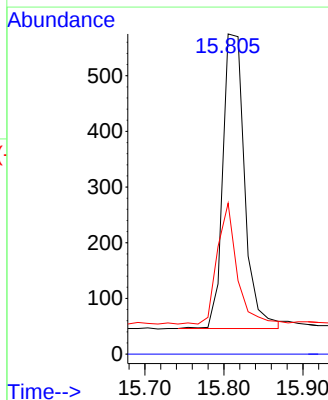
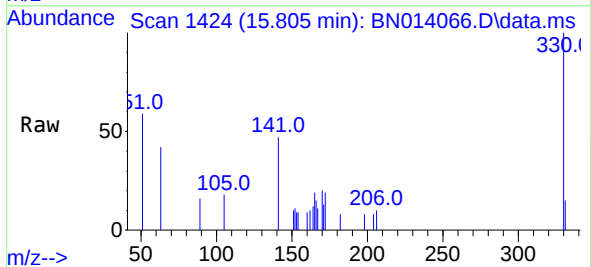
Instrument :
BNA_N
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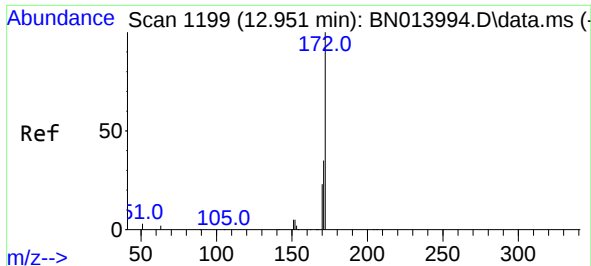
Tgt Ion:164 Resp: 13209
Ion Ratio Lower Upper
164 100
162 101.8 79.6 119.4
160 45.3 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

Tgt Ion:330 Resp: 1015
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.0 26.8 40.2

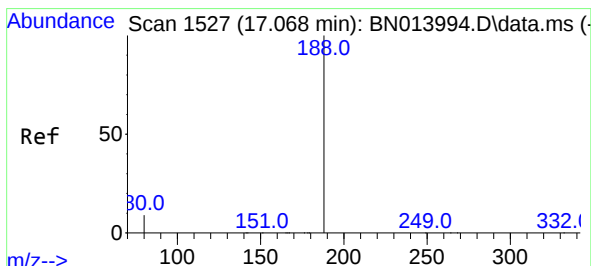
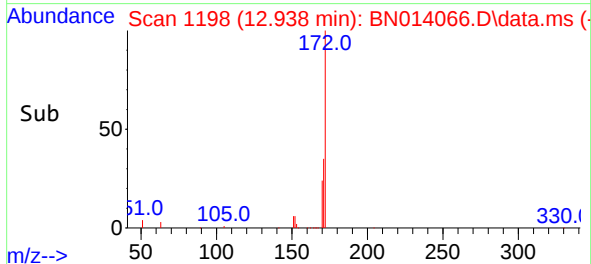
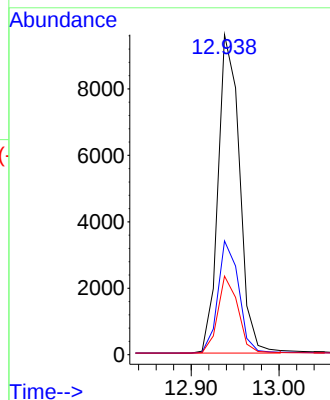
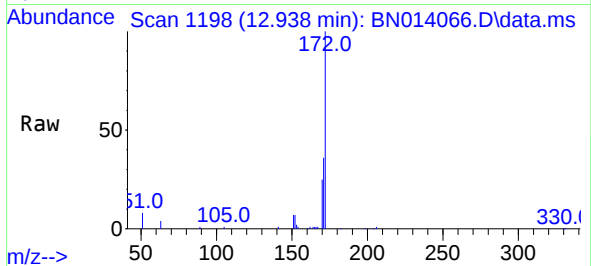




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

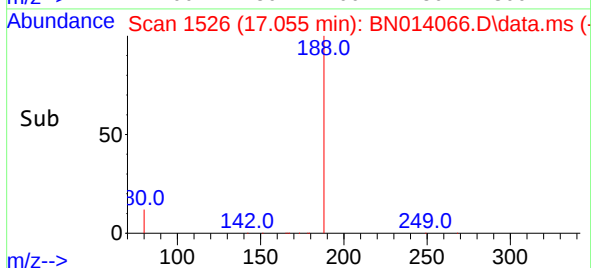
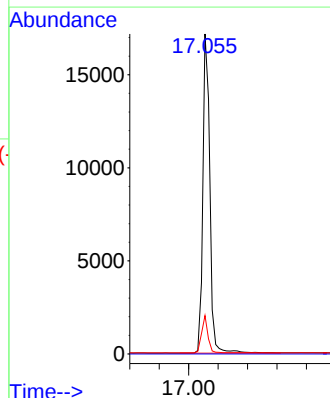
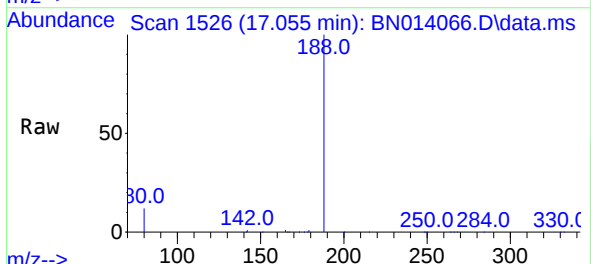
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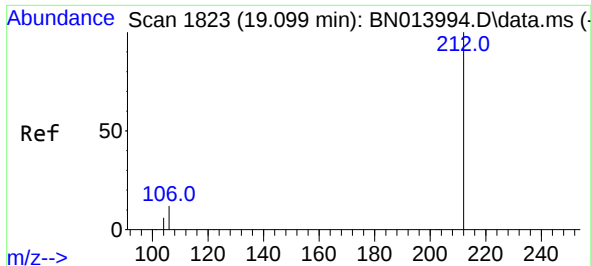
Tgt Ion:	172	Resp:	16323
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.6	42.8
170	24.6	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

Tgt Ion:	188	Resp:	28324
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.0	9.0	13.6



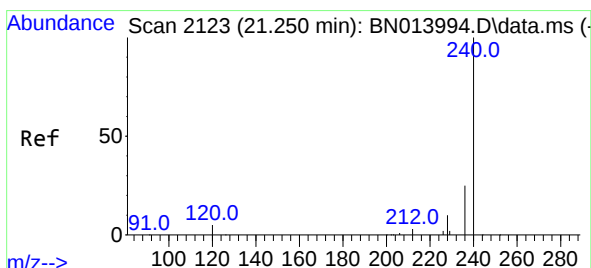
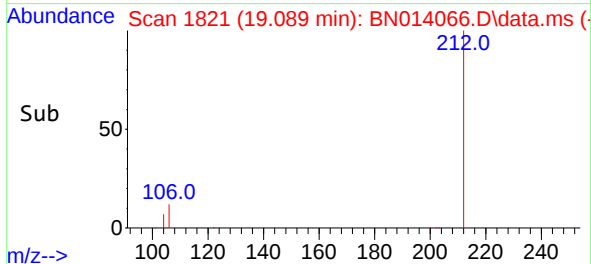
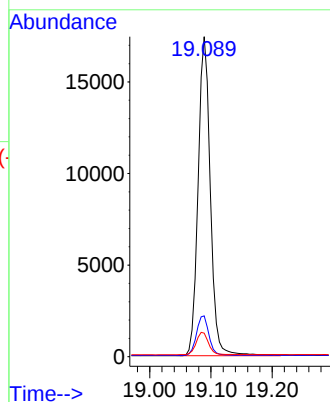
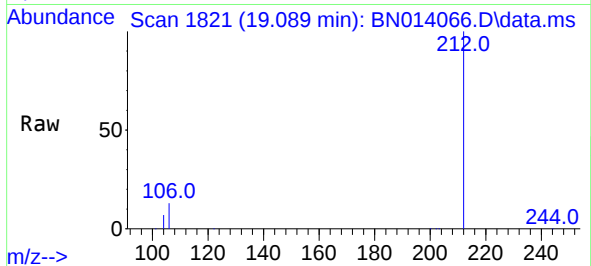


#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

Instrument :
BNA_N
ClientSampleId :
PB135271BL

Tgt Ion: 212 Resp: 24175

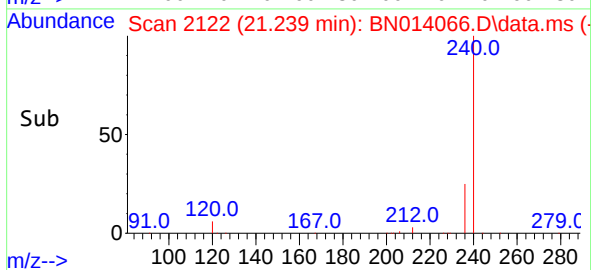
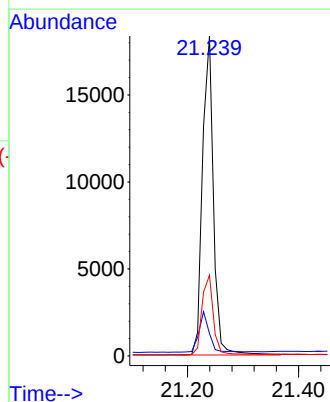
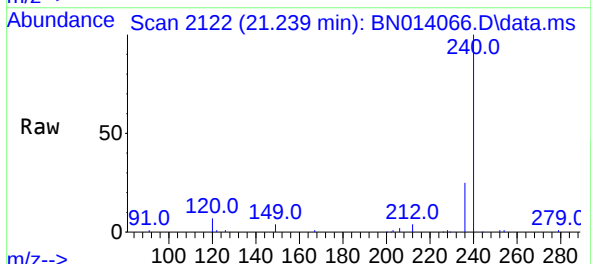
Ion	Ratio	Lower	Upper
212	100		
106	12.7	9.7	14.5
104	7.1	5.5	8.3

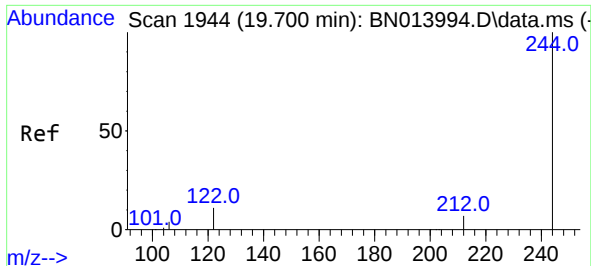


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

Tgt Ion: 240 Resp: 25287

Ion	Ratio	Lower	Upper
240	100		
120	7.0	10.2	15.4
236	25.3	21.3	31.9

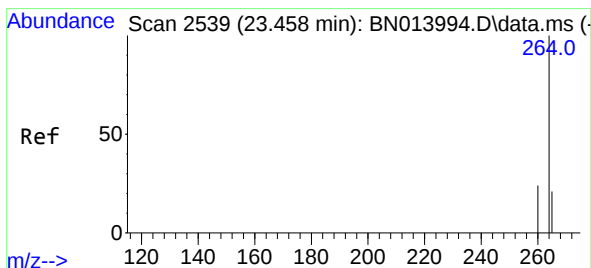
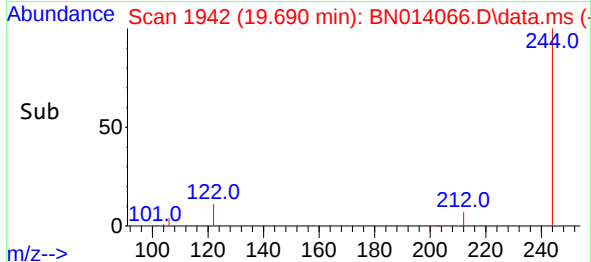
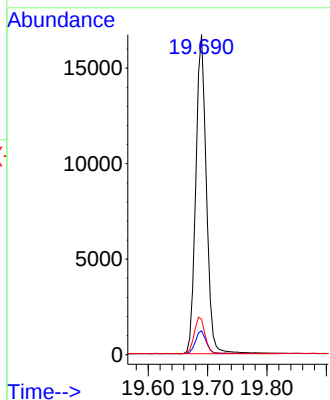
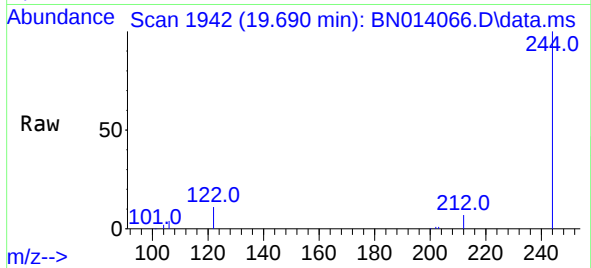




#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014066.D
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Tgt Ion:244 Resp: 20607
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 11.0 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.445 min Scan# 2535
Delta R.T. -0.003 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

Tgt Ion:264 Resp: 25294
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 32.8 66.2 99.4#

